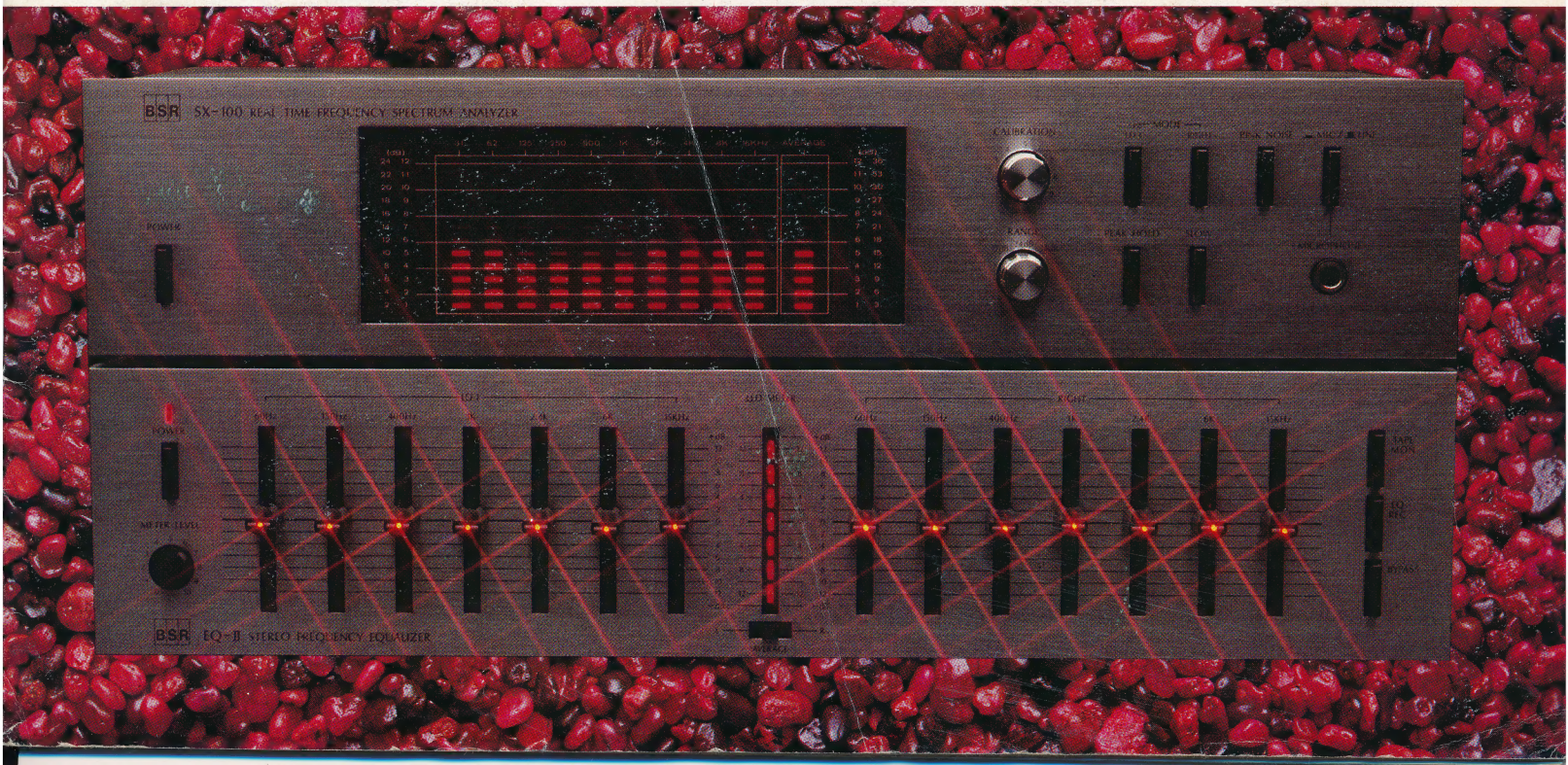
DAK INDUSTRIES INCORPORATED

Winter 82

$8

See how you can get the beautiful calculator watch above for only $8, and the BSR Sound Detonator Equalizer shown below with the optional spectrum analyzer, for just $79. Plus get the scoop on the latest in electronic wizardry.

$79



illegitimate child adopted

Now with Mura Red Set III

Rip-off or spin-off, you've never heard sound like you'll hear from the Mura Red Set III headphones you can get for only $5. But, there's a catch.

It was spawned by Sony. And, it's an entirely new technology. No more cheap paper speakers and heavy magnets. Sound is reproduced with such clarity and power that it will send shivers up and down your spine.

Sony's MDR-3 headphones sell for up to $50 and they've been worth it. Last year DAK introduced our own unbranded $5 version of the headphone that we felt was very close to Sony's.

But, now we've gone strictly legit. The headphones we are giving you now, still for only $5, are the fabulous Mura Red Set IIIs. You'll find them in most quality HiFi shops around the country competing with Sony's.

We've been selling them for $29. Why not check your local HiFi store's price.

Then, we challenge you to compare the Mura Red Set IIIs high quality sound to Sony's. But, there are two things you ought to know.

Thing one. If you don't like the Mura headphones better than Sony's, not only can you return them and get your money back, but we'll also give you a free gift for your time and trouble.

YOU'VE BEEN THERE BEFORE

You may already be familiar with the sound produced by these headphones. If you've ever sat in the very front row during a symphony concert, or right in the middle of a live jazz band, you know the spine tingling thrill of the full rich sound that envelops you.

If you sit even 10 rows back, you lose the feeling. You still listen to the music, but you can't touch or taste the sound.

It's only when you sit right up front that the sound is alive with electricity. It's the same sound you get with Sony's MDR-3s and the Mura Red Set IIIs.

ILLEGITIMATE CHILD

Not recognized by law as a lawful offspring.

The technology is new. Up until the Sony featherweight headphones were introduced, most headphones were simply uncomfortable miniature speaker systems that you wore on your ears.

The Sony breakthrough was made possible by changing the cheap paper speaker cones to mylar diaphragms, and by using the powerful rare earth magnet Samarium to move the diaphragms.

The mylar diaphragms are much more accurate than paper and have a drastically improved dynamic range. The result is a headphone that weighs less than 2 ounces and yet produces 20–20,000hz sounds better than a theater sized loud speaker system.

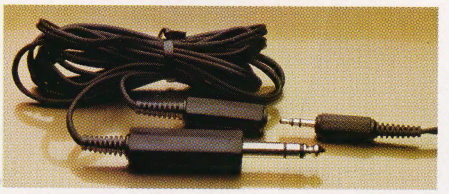
Sony fathered the technology for these headphones and obviously has no connection to DAK or Mura, but the technological heritage will become vividly apparent when you compare the sound of these marvelous headphones.

ADOPTED—NOW OF ROYAL BLOOD

Now instead of an unbranded offspring, you get a pure blooded thoroughbred.

Mura's mylar diaphragms actually consist of a dome shaped inner tweeter plus a stiffened outer cone low frequency piston for awesome bass.

Even Mura's cable is impressive. It's made of special anoxic copper wire to reduce high frequency signal attenuation. The first 4 feet are terminated in a mini plug to fit all pocket stereos.



The extension cord lets you roam up to 12 ft.

Plus, you get an 8 foot extension cable (a $4 value) that ends in a standard 1/4" phono plug to fit your home stereo.

And Mura Red Set III phones are backed by a full 2 year manufacturer's limited warranty for your protection.

THE CATCH

Thing two. We are losing our shirts on the Mura Red Set IIIs, but we're looking for audiophiles who use audio cassettes.

If you buy top name TDK and Maxell cassettes, you probably pay $3.50 to $4.50 each for a 90 minute cassette.

We want you to try DAK's new Gold Label MLX ultra high energy, normal bias cassettes. Not at $4.50 or even at $3.50 each, but at a factory direct price of just $2.49 for a 90 minute cassette.

We challenge you to compare the frequency response, dynamic range and signal to noise ratio of our new Gold Label MLX to Maxell UDXL or TDK SA. If they win, we'll not only give you back your money, we'll give you a free gift for your trouble. And, DAK's come with a deluxe hard plastic box, index insert card and a limited 1 year warranty.

WHY, YOU MAY BE ASKING?

You're very valuable to us in the form of future business. Over 160,000 customers have responded to bonuses like this. We find most of you keep buying once you've tried our cassettes and our prices; and that's a gamble worth taking.

NOT A BAD CATCH

DAK manufactures a cassette with no problems and great sound. We've been hot on the heels of the frequency responses of Maxell and TDK. The tape we made last year had a great frequency response up to 14,000hz.

Now our new Gold Label MLX is second to none. We have a frequency response to 19,500hz and we'll go head to head against any tape on the market.

TRY NEW DAK MLX90 CASSETTES RISK FREE

To get the Mura Red Set III stereophones for $5, try 10 MLX high energy cassettes. If you aren't 100% satisfied, return only 9 of the 10 cassettes and the headphones in their original boxes within 30 days for a refund. The 10th cassette is yours as a gift for trying DAK.

To order with your credit card, call the DAK toll free hotline or send your check for only **$24.90** for the 10 90 minute cassettes, plus **$5** for the incomparable Red Set IIIs and **$3** for postage and handling for each group. Order No. 9422. CA res add 6% sales tax.

Be prepared for a sonic explosion in sound when you try both the Mura Red Set IIIs and our new MLX90 cassettes.

DAK INDUSTRIES INCORPORATED

Call TOLL-FREE .....(800) 423-2636
In California Call .....(213) 984-1559
10845 Vanowen St., North Hollywood, CA 91605

DAK INDUSTRIES INCORPORATED G03A

10845 VANOWEN ST. NORTH HOLLYWOOD, CA 91605

Dear Mr. Condon,

My name is Drew, and I've probably got the neatest job in the whole world.

I'm writing to you because, from the list I found your name on, I think that you may be a lot like me!

I'm sort of the ultimate electronic gadget freak. Plus, I like to be ahead of the crowd. That's why my job is so neat. I get to play with the newest electronic gadgets, usually even before they are on the market.

I've got a satellite dish antenna, virtually everything in my home is remote controlled and I'm testing video games and stereo system components in almost every room. (Much to the chagrin of my wife.)

My catalog will take you on a journey through the never never land of new electronic technology; I personally 'home test' each product, take the pictures and I even write every word you'll read in this catalog.

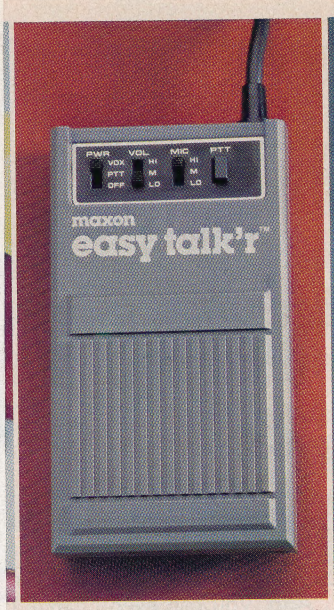
But don't get me wrong. DAK is really a substantial company. And, your purchases are well protected by our double risk free policy fully described on the back of this letter.

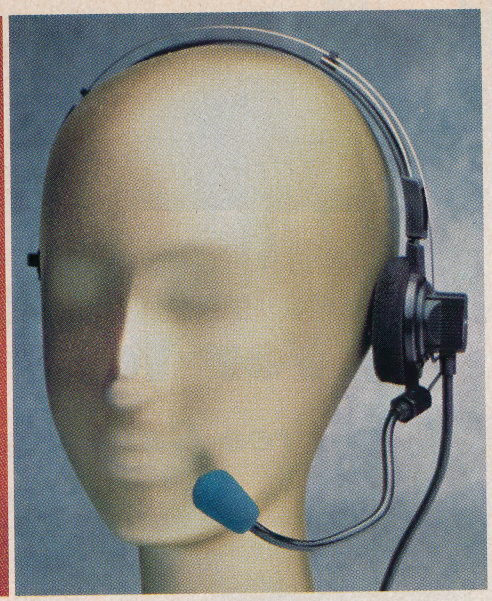
DAK has over 150,000 customers, and we've been offering **BIG DISCOUNTS** on electronics for about 14 years. We have a large friendly staff to take care of your electronic needs.

But, I choose the products. And, this catalog is all mine. Since I can't actually sit down and talk to you Mr. Condon, I write about each product just as if we were really sitting next to each other talking.

I do my best to anticipate all your questions. Plus, I tell you what I like and what I **DON'T LIKE** about each product that I select for the catalog.

Over please Mr. Condon,





k Speak

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You can talk to 1 or even 10 people with Think Speaks. So, if you're the head of a Search and Rescue team you can talk to everyone at once and get responses from one at a time.

The Think Speak is great if you're skiing with a friend, using two boats on a lake or at sea, hiking in the mountains or just jogging around the block.

If you're a pitcher you can talk to your catcher or the coach. If you're on a loading dock, you can talk to the man in the truck or on the forklift. If you're a security guard, you'll never be alone.

The Think Speak is manufactured and backed by a limited warranty from Maxcon Electronics, the two way specialists.

TRY A THINK SPEAK RISK FREE

Walk around the block. Take a bike ride and really test the range of this breakthrough in personal communication. If you aren't 100% satisfied with the incredible sound quality or the range, return it in its original box within 30 days for a courteous refund.

To order your Think Speak risk free with your credit card, call the DAK toll free hotline or send your check for the incredible breakthrough price of only **$49.95** each (minimum of 2 required). Plus **$2.50** each for postage and handling. Order Number 9415. CA res. please add 6% sales tax.

When you think out loud, people will listen. Try a Think Speak risk free today.

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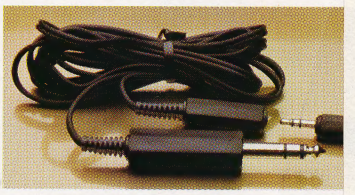

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It's not a bad life that we at DAK have of sitting down and playing with each new electronic gadget that comes along.

The hard part is selecting only the most exotic products for our catalog that will make your life easier and hopefully more enjoyable.

Sincerely,
DAK INDUSTRIES, INC.

Drew

Drew Alan Kaplan
President

DOUBLE RISK FREE OFFER

We want you to try anything in this catalog risk free. You'll find our product descriptions more complete than in any other catalog that we have seen. Our feeling is that the more you know about a product the more likely you are to like it when it comes.

And, that's important to us because when you do receive a product from us, you have a full 30 days to decide if 1) it's what we described, 2) it fits your needs, and 3) if you like it.

All you need to do to get your money back, is return the product to us prepaid and insured, in new unmarked condition with all its original parts, instructions, packing boxes and our original invoice (or a copy) within 30 days of when you receive it.

Price Protection. You can't lose. As part of our 30 day risk free trial, in the unlikely event that you find any product that you buy from this catalog selling for less than our catalog price, just send us a copy of any newspaper or magazine advertisement that appears during the 30 day period, and a copy of your invoice.

We will issue you an immediate merchandise credit for the difference in merchandise price. So, you'll have both a satisfaction guarantee plus price protection for 30 days from the time you get any DAK product purchased from this catalog. Of course you are also protected by the individual manufacturer's warranties on all the products we offer.

SUPER CUSTOMER SERVICE

Once you place an order we don't leave you out in the cold. Outside of California, you can call our customer service department toll free at **1-800-423-2866**, and in California, call **1-213-985-2697**. You can check on your order, or let us know about any problems you may encounter with merchandise you have bought from us. Please use these numbers for problems. The people on the main DAK order lines do not have any information about orders in progress or shipped merchandise.

ORDER TOLL FREE

FOR CREDIT CARD ORDERS
8AM to 5PM PACIFIC TIME

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IF BUSY, OUTSIDE BUSINESS HOURS, ON WEEKENDS, OR IN CALIFORNIA

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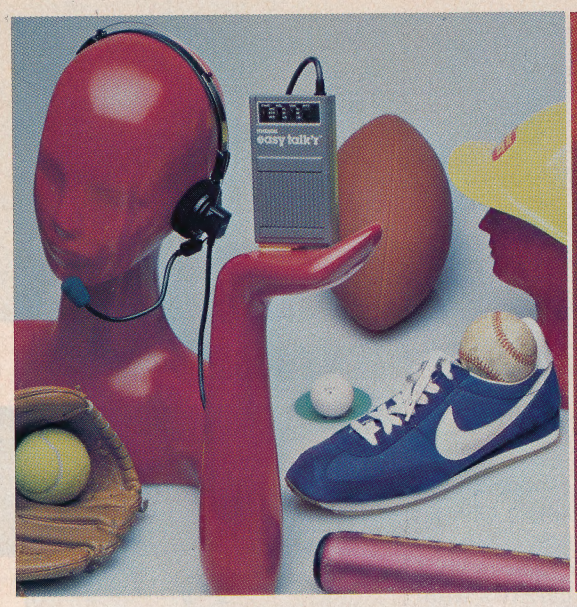
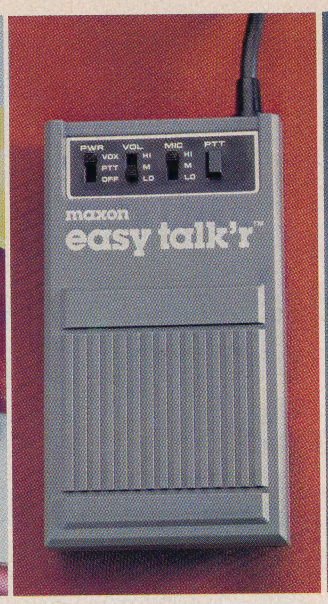
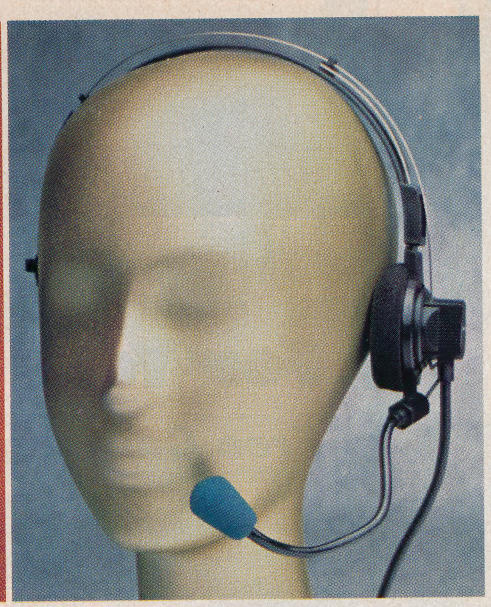
VISA

master charge







Think Speak

On the job, on the field, or on the road. Now you can talk and listen hands free at a new breakthrough price.

SWAT teams use them. So do quarterbacks and firemen. Now you too can talk and listen to people near and far totally hands free while you are jogging, riding a bike, or hiking.

Both at work and at home this unique communications system with a range up to 1/2 mile will let you keep in touch.

You'll keep in close contact with your hunting partners when you hunt, and you'll communicate for ease and safety on construction sites.

Plus, you can effortlessly perform tasks like fine tuning your TV antenna when you need to communicate with someone on the ground or out of sight.

NOT A WALKIE TALKIE

This is no toy. The Think Speak is totally automated. When you speak, a special voice activated circuit (VOX) automatically engages the transmitter so you are broadcasting. When you stop speaking, it automatically returns to 'stand by' to await a reply.

It is virtually noise free because it uses a quartz crystal locked dual conversion superheterodyne communication circuit that operates on an FM band.

So, your communication won't sound like a CB or an AM radio. You'll speak and hear with the full power and clarity you'd expect from an FM radio station.

HERE'S WHAT IT IS

You wear the Think Speak just like a personal stereo. There is an adjustable headphone that you wear on either your right or left ear. The other ear is clear to hear the outside world for safety.

A flexible boom microphone lets you speak normally while you transmit. The entire shaft of the boom mike is adjustable and will retain any position you set.

All of the electronics are contained in a small 6½ oz. case that easily clips to your belt or with its removable clip fits into your pocket. And, what controls.

The voice activation circuit has a 3 level sensitivity switch. If you're riding a motorcycle or breathing hard while you jog, you can set the sensitivity to low so that you won't transmit in error.

If you are hunting or fishing and you can't talk much over a whisper, you can set the sensitivity to high. Plus the headphone has a 3 level volume control too.

In addition to the VOX voice operated circuit, you have 'PTT' which means Push to Talk. When you want to talk, you just push the PTT button.

This is a really great feature when you want to whisper very quietly below the threshold of even the high sensitivity setting of the Voice Operated Circuit. You may be into surveillance or photographing wildlife. When you can only whisper, you'll especially appreciate the super quiet FM reception of this system.

SOME SPECIFICS

You can expect long battery life from a standard 9V battery (not included). In the 'stand by' mode, the Think Speak only consumes 13.5 milliamps of power while it's ready to transmit or receive.

The antenna is conveniently clipped to the headband for normal use. For full range use, the antenna pops up.

The system operates on the 49 mhz band using FM so you shouldn't be bothered by any other radio transmissions as you are with CBs and Walkie Talkies.

There are 5 channels (A-E) allotted to the Think Speak to further prevent interference. We will ship all units ordered on each order with the same channel.

The transmisssion output is a full RF of 10,000uV/m @ 3 meters max. No FCC license is required. And, the FM hum and noise is almost good enough for a high fidelity system at 40db min. The case is 4-9/16" x 2¼" x 15/16".

PERSONAL OR GROUP

You can talk to 1 or even 10 people with Think Speaks. So, if you're the head of a Search and Rescue team you can talk to everyone at once and get responses from one at a time.

The Think Speak is great if you're skiing with a friend, using two boats on a lake or at sea, hiking in the mountains or just jogging around the block.

If you're a pitcher you can talk to your catcher or the coach. If you're on a loading dock, you can talk to the man in the truck or on the forklift. If you're a security guard, you'll never be alone.

The Think Speak is manufactured and backed by a limited warranty from Maxcon Electronics, the two way specialists.

TRY A THINK SPEAK RISK FREE

Walk around the block. Take a bike ride and really test the range of this breakthrough in personal communication. If you aren't 100% satisfied with the incredible sound quality or the range, return it in its original box within 30 days for a courteous refund.

To order your Think Speak risk free with your credit card, call the DAK toll free hotline or send your check for the incredible breakthrough price of only **$49.95** each (minimum of 2 required). Plus **$2.50** each for postage and handling. Order Number 9415. CA res. please add 6% sales tax.

When you think out loud, people will listen. Try a Think Speak risk free today.

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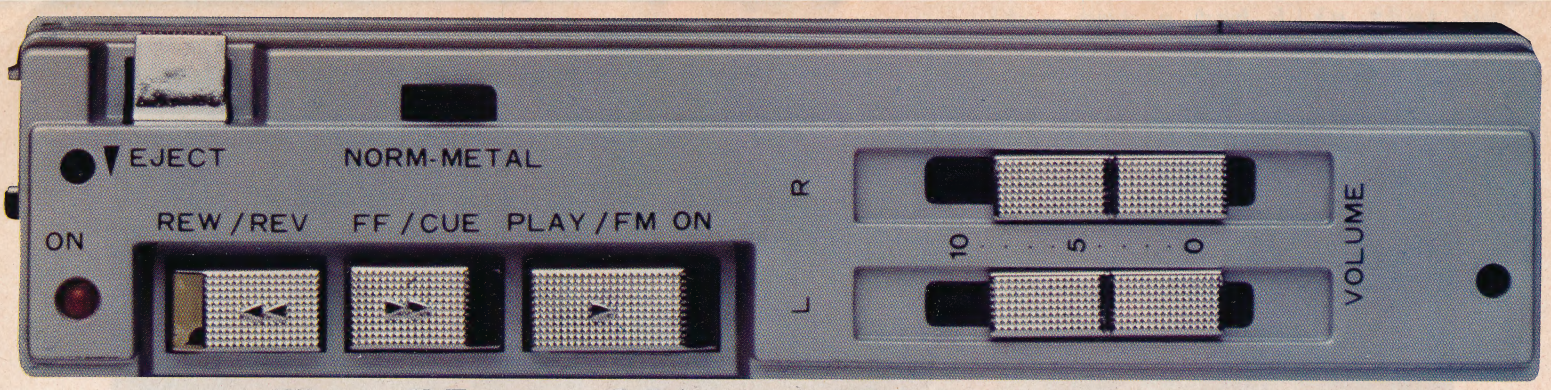


For Your Micro-Entertainer

Free Carrying Cases

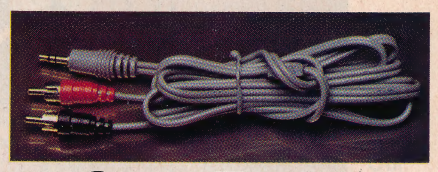
Yes, with the Micro-Entertainer described to the right, you will get absolutely free a deluxe protective leatherette case complete with an adjustable shoulder strap.

The case attaches to your belt or rides in your pocket. And, you can even change cassettes without removing the case.

The case has beautifully stitched edges, and real snaps for easy use. It is black and is padded for maximum protection.

You also get absolutely free, a cassette carrying case that holds 3 cassettes (you supply the cassettes) and attaches to the shoulder strap.

It's all free and will be packed with your Micro-Entertainer.

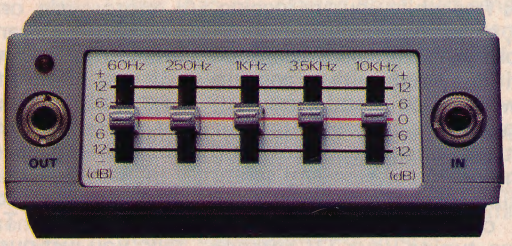


Copy Tapes

Here's a matching cable system that lets you plug the Micro-Entertainer into any "aux" inputs in your home stereo.

Now you can make stereo copies of cassettes by playing them on the Micro-Entertainer and recording on your main cassette deck, or just sit back and listen to your favorite cassettes through your home stereo.

You'll have super sound quality for just **$4** ($1 P&H) Order No. 9200.



Never Buy Batteries Super Bonus

This bonus will let you use your Micro-Entertainer for years without ever spending another dime for batteries.

You get a set of 4 rechargeable AA NiCad energy cells, and a charger. You can charge all 4 batteries at the same time with the powerful charger.

Just charge your batteries overnight, and you'll be ready to use your Micro-Entertainer or any other battery operated equipment whenever you want.

Your Micro-Entertainer only uses 3 batteries, but most other equipment takes all 4 so we've included all 4 AA batteries.

The batteries can be left in the charger indefinitely without fear of overcharging. And, the batteries come with an incredible 5 year or 1000 charges limited warranty.

The batteries list for $14.70, and the charger for $9.95. A total value of $24.65. But with the purchase of a Micro-Entertainer, you can buy as many sets as you'd like for only **$12.99** ($1.50 P&H) Or. No. 9206.

A Pocket Equalizer?

Has DAK finally gone totally insane? After strapping a personal stereo to yourself, can anyone really expect you to strap on an equalizer too?

Well, all I can say is that you've got to hear this thing to believe it. You can add up to 12db at 60hz to really bring up the bass. Then you can sculpture the sound at 250hz, 1khz, 3.5khz & 10khz to get the vibrant sound you want.

There is a stereo jumper cable that hooks between your personal stereo and the equalizer. And then just plug your headphones into the equalizer; and wow. It has a case that attaches to your belt, and is backed by a limited warranty.

THRILLING

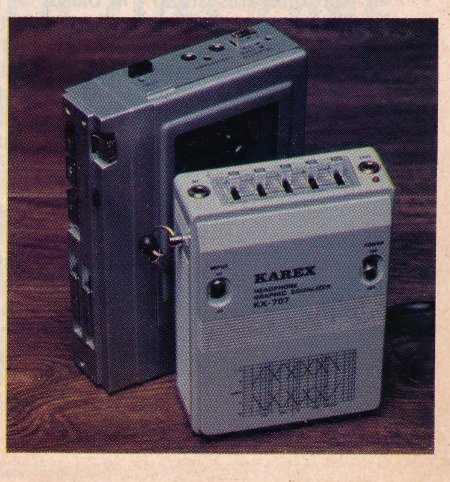
No matter whose personal stereo you own this equalizer is worth more than a try. It is 4¼ X3¼ X1½" and it operates on 4 AA batteries (not included). It will do things to your sound through headphones that you never dreamed possible.

Sure it's a dumb idea to add one more thing you have to strap to your body. But, the sound you'll hear when you do is nothing short of incredible. Try it risk free with your own personal stereo. It works with them all.

If you aren't 100% satisfied for any reason, simply return it in its original box within 30 days for a refund.

To order your 5 band personal stereo headphone equalizer risk free with your credit card, call our toll free hotline, or send your check for just **$49** ($2 P&H). Order Number 9453.

Here's one dumb idea that's not nearly as dumb as it 'sounded'.



Hardly larger than the cassettes it plays, DAK's new Micro-Entertainer produces 'Counterfeit Sound' so massive that it'll knock your socks off.

It happens in the dead of night. And, it happens in smoke filled rooms.

Imagine dozens of engineers. Each is pouring over the latest innovation from companies like Sony. Each is trying to capture the essence of the success that makes Sony a leader.

Whether you call it spying, industrial espionage or counterfeiting, read on to see why it's really a neat deal for you.

Frankly, the new DAK Mirco-Entertainer system pictured above is a rip-off of the Sony Walkman idea.

While the two don't actually look alike we think you'd need an 'electronics expert' to have any chance of determining the counterfeit from the original, by the sound quality alone.

We think you'll find the main differences are in what we've added; an FM stereo cassette, satellite speakers and some fancy electronic aids. And we have definitely not counterfeited the price.

A FACE IN THE CROWD

With personal stereos selling for as little as $29 it's just about impossible to tell the good from the bad without a road map. But, the first place to look is at the headphones.

Samarium Cobalt headphones—As you put on the almost weightless 1½ ounce headphones you'll be transported into a dramatic kaleidoscopic world of sound images you can almost taste and feel.

With an incredible frequency response of 20-20,000hz and sound levels up to 110db, you'll experience a mind blowing sound extravaganza. Samarium Cobalt headphones make it all possible and they'll easily surpass a $2—3000 stereo.

The headphones are the most important part of a personal stereo. So, be sure to check that you're not getting alnico, ferrite or ceramic types.

Speed stability—Most fine stereo equipment is designed to be lovingly placed on a shelf and never moved. Obviously, this isn't a practical way to listen when you're walking your dog, flying in a plane or jogging.

No pocket stereo is perfect, but electronic speed control can help. DAK's utilizes a sophisticated electronic voltage control circuit that can tolerate up to a 15% voltage drop and still remain stable, unlike the cheap types of mechanical-governor speed controls.

The Micro-Entertainer weighs just 12½ ounces and is 5-1/5" X 3-3/4" X 1-1/5". You can see just how small it really is in in the picture above compared with the cassettes it is sitting on, which aren't included by the way. It comes with a leatherette case that attaches to your belt, and an adjustable shoulder strap.

MUSIC AT YOUR COMMAND

You won't be roughing it when you leave home. You can play all your cassettes since there is an equalization switch for Metal or standard cassettes.

The sound is incredibly crisp and clean with a wide frequency response. It's operated by 3AA batteries (not included).

You'll have lock-in fast forward and rewind buttons, plus cue and review.

You can listen to the outside world by pushing the Mute FM/Tape switch without taking off the Samarium Cobalt headphones. There are dual volume controls and a very sophisticated, totally electronic, auto-stop sensing circuit.

So, when you choose a personal stereo look for all we've described above. Plus, be sure you get a metal tape transport, a metal tape head and of course 2 headphone jacks. DAK's has it all.

NOW FOR THE DIFFERENCES
AN FM STEREO CASSETTE

Just pop in the FM stereo module. It automatically direct-couples with the cassette deck so that it works off the deck's power. It feeds the FM signal directly to the amplifier, not through the head for great fidelity and reliability.

It automatically taps into the headphone cable as its antenna to really pull in and lock stations so that when you're on the move, your stations aren't.

SATELLITE SPEAKERS

Wow. Now personal stereo for one can be stereo music for all. These big sounding speakers are less than 4" tall.

They have very large heavy magnets that make them so efficient that they require no additonal amplification. And, they plug in just like the headphones.

For serious listening you will still use your headphones, but for casual listening, you'll be amazed at these speakers.

The Micro-Entertainer is custom made for DAK to our specifications. We've sold over 40,000 personal stereos so we think we know the kind of sound quality and reliability you want. And with our risk free trial period, we have to be right. Plus of course it's covered by a limited manufacturer's warranty.

TRY THE MICRO—ENTERTAINER RISK FREE

Take your Micro-Entertainer as you commute or on walks. Enjoy breathtaking stereo music wherever you are.

If for any reason you aren't 100% satisfied, simply return it in its original box within 30 days for a courteous refund.

To order your Micro-Entertainer that plays standard cassettes and FM stereo through Samarium Cobalt headphones or its satellite speakers risk free with your credit card, call our toll free hotline, or send your check for just **$69.95** Plus $3.50 postage and handling. Order Number 9440. CA res add 6% sales tax.

We challenge you to take the Micro-Entertainer to any HiFi store and compare it to any Sony Walkman. Then, you decide if you can tell the counterfeit sound from the original.

Cassette Copying Cable—You can copy cassettes by playing them on the Micro-Entertainer, and using this cable to let you connect to and record on your regular cassette deck. The sound is great. Just **$4** ($1 P&H) Order Number 9200.

DAK
INDUSTRIES
INCORPORATED

Call TOLL-FREE .....(800) 423-2636
In California Call .....(213) 984-1559
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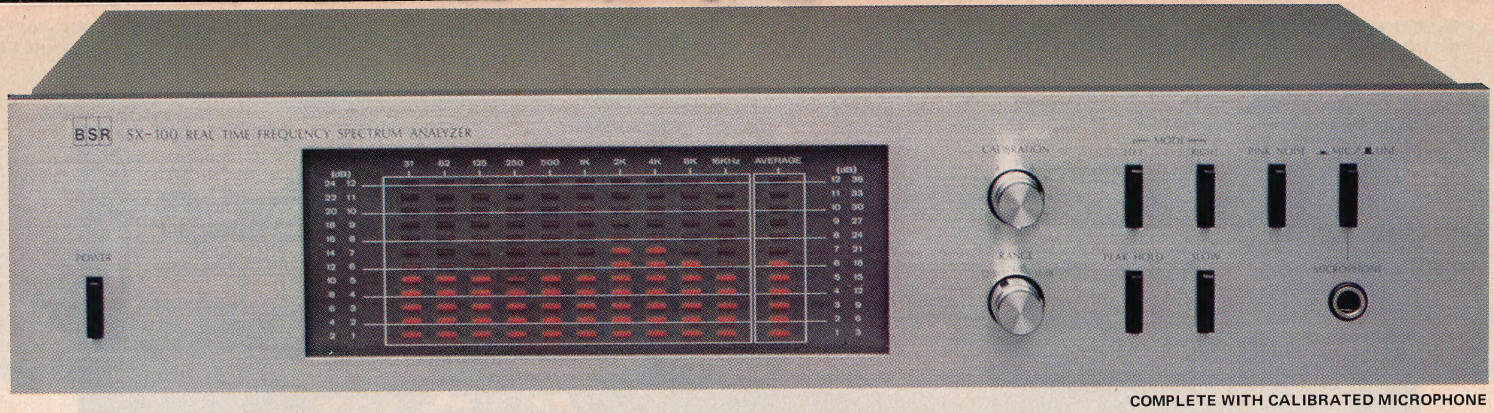


COMPLETE WITH CALIBRATED MICROPHONE

The Inquisitor

Now you can scientifically analyze your room and watch the 10 bands of tonal quality in your music, for hundreds of dollars less than you'd think.

Listen to your room. Are your crashing cymbals being absorbed by a couch before you hear them? Are the responses of your speakers flat throughout the audio range? Is your low bass totally obliterated by your forced air heater?

Now you can actually listen to your room. Or, you can test your tapes and components in seconds. And, with an equalizer you can bring your system up to its full printed audiophile specs and more.

You can drastically improve any system with an equalizer and now you can plan and measure the improvement with the new Real Time Frequency Spectrum Analyzer from BSR.

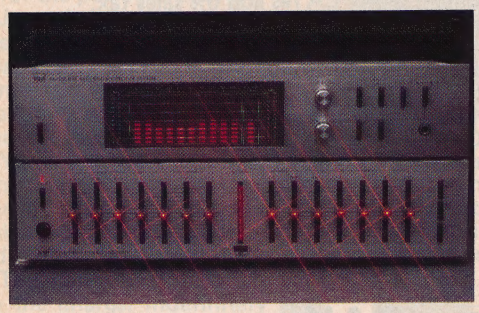
Plus, you'll see your music not as a single level on a VU meter, but as a kaleidoscopic parade of 10 individual 12 element VU meters. Each is tuned to a specific octave of the sound spectrum.

The effect is awesome. You can visually isolate a string bass or cymbal and actually see each individual instrument almost as a wave moving across the 120 individual LED elements of the analyzer's display.

THE MOUTH AND EARS

It talks. Our Inquisitor Spectrum Analyzer speaks with a voice of pure calibrated Pink Noise. Pink Noise is the scientifically developed composite of **all** frequencies, generated at the exact same level. You don't have to switch or select the frequency you want to test. All frequencies are produced at the same time.

You simply connect the Pink Noise outputs using the supplied stereo patch cords to any line or 'aux' inputs in your receiver or tape deck.



The BSR Spectrum Analyzer works great with any system. Plus, it's a perfect companion to our Sound Detonator Equalizer.

It listens too. You can monitor the results in two ways. If you are testing a cassette or a component in your system, use the line inputs on the analyzer.

Or, if you're testing the whole system with speakers, use the specially developed and matched electret condenser microphone (Included). Either way, you'll have a quick, easy and scientifically accurate way to evaluate your total sound.

HOW TO TEST YOUR SPEAKERS IN THEIR ENVIRONMENT

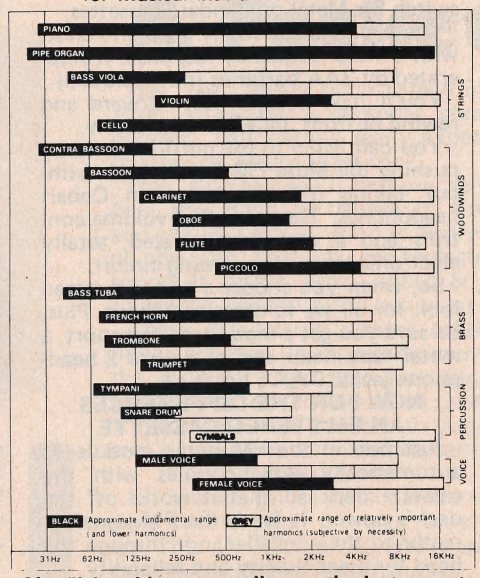
This is the crucial test. Simply place the calibrated microphone where you normally sit to listen to your stereo. It has a 17 foot cable that plugs into either the front or the back of the Analyzer.

Turn on the Pink Noise. With one glance you can see all the great and not so great frequency characteristics of your system.

You'll be able with the help of an equalizer to make corrections to 'even out' your response. You'll also be able to see the equality of your channels at all frequencies and correct on each channel for environmental differences and for differences in the response of your 'matched' speakers.

There's a calibration level control for the mike and 3 different range settings for the analyzer display.

Approximate Frequency Ranges for Musical Instruments and Voice



You'll be able to actually see the instruments on the 10 individual bands of the Analyzer.

DON'T PUT IT AWAY

BSR backs this fine test equipment with a full 2 year limited warranty, so there is no need to hide it away. If you're like most of us electronic/music nuts, just 'seeing' your music on 120 LEDs will be an experience well worth the price alone. Plus, this will be the most scientifically impressive component in your system.

ONE MORE THING

While we were testing the Analyzer, our standard central heater came on. Displays for the 31hz, 62hz, and 125hz all shot up to the top. In short, there was so much sound level pressure below 125hz, that whenever the heat was on, all signal below 125hz was totally masked.

While there isn't much you can do about the heat, it's surprising to us that just the air coming in through the duct really had a massive effect on our sound, and when we are recording live with microphones you can bet we will have our heat off.

FULL CONTROL

There are 12 element LED type VU meters for the following 10 frequency bands: 31hz, 62hz, 125hz, 250hz, 500hz, 1000hz, 2000hz, 4000hz, 8000hz, and 16,000hz. Plus there is an eleventh band with a 12 element meter which is an average of all the others for basic level setting.

There are switches to let you select right, left or both channels for monitoring, 3 meter ranges for the display, and three ways to use the display. You have fast action so you can really see the music. You can have slow action for easy setting of an equalizer and freeze to keep the meters frozen until you decide what to do.

TRY THE ANALYZER RISK FREE

You can pay up to $100 for a technician from a HiFi store to come out and use a Real Time Analyzer to set up your system.

Now you can set up your own system, compensate for differences in the room, differences between recorders and more. Plus, you'll have the most exact and exciting meter system to use when you're recording or to enjoy during play-back.

If you aren't 100% satisfied for any reason simply return it within 30 days in its original box for a courteous refund.

To try the Inquisitor Real Time Frequency Spectrum Analyzer from BSR risk free with your credit card, call our toll free hotline, or send your check for only **$149** ($6 P&H) Order Number 9310.

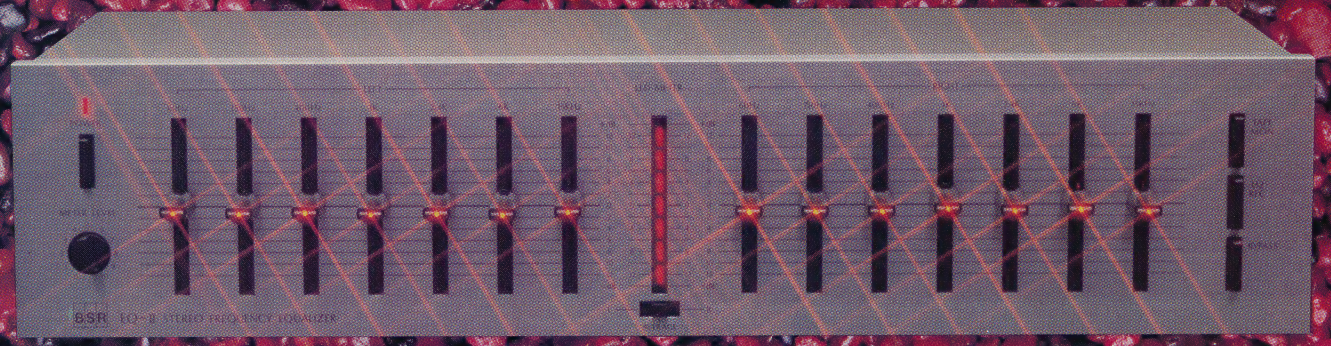
Only a small percentage of music lovers, the real audiophiles, have moved into equalizers, and only a few of the equalizer owners have been able to afford spectrum analyzers.

But thousands of you sophisticated DAK customers have gotten into equalizers and now you can really step up the rest of the way to the top for hundreds of dollars less than you'd expect with the BSR Real Time Spectrum Frequency Analyer.

$79 CLOSE-OUT

Sound Detonator

Make your stereo system's sound explode with life, improving the sound quality by 30 to 50%, with this limited $79 close-out from BSR.



It's like night and day. Crashing cymbals, the depth of a string bass, more trumpets or more voice. Now they'll all come bursting forth from your stereo system at your command.

You'll make your music so vibrant that it will virtually knock your socks off when you use this professional quality stereo Sound Detonator equalizer.

It has a frequency response from 5hz to 100,000hz ±1db. And, it's made and backed by a 2 year limited warranty by BSR, the ADC equalizer people. Our $79 close-out price is just a fraction of its true retail value.

CAN YOUR STEREO SOUND BETTER?

Incredibly better. Equalizers are very different from conventional bass and treble controls.

Bass controls turn up the entire low end as well as the low mid-range making the sound muddy and heavy. With an equalizer, you simply pick the exact frequencies you want to enhance.

You can boost the low bass at 60hz, and/or 150hz, and the mid-bass at 400 hz to animate specific areas of the musical spectrum.

And, best of all when you boost the part of the bass you like, you don't disturb the mid-range frequencies and make you favorite singer sound like he has a sore throat.

The high frequencies really determine the clarity and brilliance of your music. You can boost the high mid-range at 2400hz, or the high end at 6000hz and 15,000hz. So, you can bring crashing cymbals to life at 15,000hz while at the same time you cut tape hiss or annoying record scratches at 6000hz.

You can also boost or cut specific midrange frequency areas to add or subtract vocal, trumpets, guitars or whatever instrument ranges you prefer.

THERE'S MORE

You can push a button and transfer all the equalization power to the input of your tape deck. So, if you have a cassette deck in your car, or a personal stereo that you wear, now you can pre-equalize your cassettes as you record them with no cables to switch.

Now you can get all the dramatically enhanced sound wherever you are. This is an especially great feature for bass starved portables and high-end starved car stereos to make them come alive.

EASY HOOK UP

Use your tape monitor circuit, but don't lose it. Just plug the equalizer into the tape 'in' and 'out' jacks on your receiver. We even supply the cables.

As you listen to your records, FM stereo or 'aux', any time you push the tape monitor switch on your receiver you'll hear your music jump to life.

For your tape deck, simply plug it into the tape 'in' and 'out' jacks on the equalizer exactly as it was plugged into your receiver.

The output from your receiver is always fed direct to your tape deck for recording and with the touch of a button, you can choose to send equalized or nonequalized signal to your recorder.

When you want to listen to your tape deck, just press tape monitor on the equalizer and your tape deck will work **exactly** as it did before. Except, that now you can choose to listen to it with or without enhancing equalization.

You won't be listening to any distortion or hum. The Sound Detonator has a 95db signal to noise ratio and total harmonic distortion of only 0.018%.

Once you've set your equalizer controls, switch it in and out of the system. Then you'll hear such an explosive improvement in sound you'll think you've just added thousands of dollars of new speakers and equipment.

No one would believe that a $159 component let alone one at our $79 close-out price could do so much.

WHY A CLOSE-OUT

BSR is a very large company. Somebody decided to market equalizers under both their ADC subsidiary and the BSR names. Well, we never thought it was a very practical idea. And, now they seem to agree.

From now on you'll only see ADC equalizers. But, because they didn't know what to do with these that were labeled BSR, we got them for a song.

So, you can go to any HiFi store and buy an ADC equalizer made by the parent company BSR, or you can get this super BSR equalizer while our limited supply lasts for only $79.

Oh yes, if you want to know more about BSR, they also own DBX, the noise reduction company and if you're familiar with the X10 remote control system for your home, that's BSR too.

THE FINAL FACTS

There are 14 slide controls each with a bright LED to clearly show its position. Each control will add or subtract up to 12db. (That's a 24db range!)

There are separate sound detonation slide controls for each channel at 60hz, 150hz, 400hz, 1000hz, 2400hz, 6000hz, and 15,000hz.

There's an LED VU meter to show the relative channel output levels of the left, right and average of both. Plus there's a meter level control. It's 16-9/16" wide, 7-1/2" deep, and 3-9/16" tall.

PUT LIFE INTO YOUR MUSIC RISK FREE

Prepare for a shock the first time you switch in this equalizer. Instruments you never knew were in your music will emerge and bring a lifelike sound that will envelop you and revolutionize your concept of your home stereo.

Hook this BSR into your system and really give it a workout. If you aren't 100% satisfied for any reason, simply return it to DAK within 30 days in its original box for a courteous refund.

To order your Sound Detonator BSR EQ-2 Stereo Frequency Equalizer risk free with your credit card, simply call the DAK toll free hotline, or send your check for only **$79** plus **$6** for postage and handling. Order Number 9420. CA residents please add 6% sales tax.

Wake up the sound in your stereo. Your sound will explode with life as you detonate each frequency band with new musical life.

DAK INDUSTRIES INCORPORATED

Call TOLL-FREE .....(800) 423-2636
In California Call .....(213) 984-1559
10845 Vanowen St., North Hollywood, CA 91605

The $5. Calculator Watch

It may be a crazy scheme. But, you really can get this LCD calculator-watch for just $5 with one catch.

By Drew Kaplan, President

Stick it to us. Rip us off. Here's a promotion that's been vetoed by our vice president, our accountant and my wife. It's a promotion that's such a good deal for you, (it really is) that it's virtually guaranteed to lose us money.

In fact, if we don't do at least 300% more business off this ad than we have ever done off any ad before, we will lose a lot of money.

ARE WE CRAZY?

Well, our VP, our accountant and my wife certainly aren't crazy. They're all dead set against this whole idea. But, you don't get anywhere in this world without taking chances, so here it goes.

First a word about credibility. Right now you're probably thinking that this is some very slick copy, but it just isn't believable. But is a calculator-watch for $5 any more believable? Read on.

COMPUTE WHILE YOU COMMUTE

You're in a restaurant. You get the bill. To the amazement of those nearby, you touch a few buttons on your wrist and tell the waiter you were overcharged.

You can compare the per quart cost of paint with the per gallon price when you're shopping. Or, here's a great idea. If you've ever heard a phone number on your car radio you can enter the phone number on the calculator display.

And, you'll do it all with style. The calculator-watch is the newest fad that's sweeping the nation. But remember, the other participants in this fad are paying up to $69 for their calculator-watches.

BUT WHAT ABOUT QUALITY

The calculator is easy to use with raised easy to push buttons. It has a full 8 digit display with floating decimal. You can add, subtract, multiply and divide. You can even do chain equations.

The watch is the latest accurate quartz crystal type. Setting it is a delight. You don't have to hold a button and sit waiting for the numbers to change.

Simply punch in the time on the calculator while you push set. It shows AM, PM, and has a built-in night light.

The sleek case and adjustable band are made of the newest space age black resin. It's lighter, cooler and more comfortable than metal. And, it's very slim.

This finely crafted accurate quartz time-piece comes complete with a manufacturer's standard limited warranty.

THE CATCH

Frankly we are losing our shirts on the calculator-watch, but we're looking for audiophiles who use audio cassettes.

If you buy top name TDK and Maxell cassettes, you probably pay $3.50 to $4.50 each for a 90 minute cassette.

We want you to try DAK's new Gold Label MLX ultra high energy normal bias cassettes. Not at $4.50 or even $3.50 each, but at a factory direct price of just $2.49 for a 90 minute cassette.

We challenge you to compare our new Gold Label MLX to Maxell UDXL or TDK SA. If you can hear a difference, any difference at all in frequency response, tape hiss or distortion, not only will we return your money, but we'll give you a free gift for your trouble.

So here's our proposition. To get the $5 calculator-watch, try just 10 DAK MLX90 minute cassettes complete with deluxe index insert cards, boxes and a one year warranty at just $2.49 each.

WHY, YOU MAY BE ASKING?

You're very valuable to us in the form of future business. DAK has excited over 140,000 of you valuable customers with special bonuses. But, we've never had one like the calculator-watch.

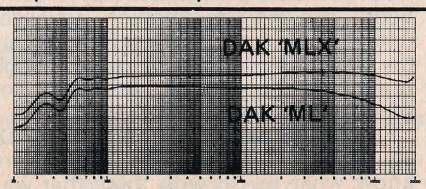
We find most of you keep buying once you try our cassettes and our prices; and that's a gamble worth taking.

The real gamble of this ad is that the calculator-watch is so expensive that there's not much left to help us pay for this ad and processing the orders. We'll have to sell thousands more orders.

NOT A BAD CATCH

DAK manufacturers a cassette with great sound, and no problems.

Up until recently we were hot on the heels of the frequency responses of Maxell UDXL and TDK SA. We had a great frequency response up to about 14,500hz. And our cassettes were great for most recorders.



New DAK MLX 90s have a frequency response to 19,500hz. Over 4000hz better than our old ML cassettes. ML was good. New MLX is great.

Now our new Gold Label MLX is second to none. We have a frequency response to 19,500hz and we'll go head to head against any tape on the market.

BUT THAT'S NOT ALL

Hi Frequency protection! We've made mostly industrial cassettes for high speed duplication. We've developed a special jam proof cassette. It uses a spring tension liner within the cassette that guides the tape as it winds.

We coat these liners with a chemical called Molysulfide. As tape moves within the cassette, friction causes the build up of static electricity. Static electricity is drastically reduced by the Molysulfide and so is its tendency to erase very high frequencies. A very important consideration for often played tapes.

TRY NEW DAK MLX90 CASSETTES RISK FREE

Try these high energy cassettes and the incredible $5 calculator-watch in your own home risk free. If you aren't 100% satisfied for any reason, return only 9 of the cassettes and the calculator-watch in its original box within 30 days for a courteous refund. The 10th cassette is a gift from DAK for your trouble.

To order your 10 Gold Label DAK MLX 90 minute cassettes and the calculator watch for only $5 with your credit card, call the DAK toll free number or send your check for only **$24.90** for the tapes, plus **$5** for the calculator-watch, and **$3** for postage and handling for each group Order Number 9335. CA res please add 6% sales tax.

Why not order an extra group of 10 MLX 90 cassettes. We will add one free cassette to each additional group you buy and of course you can get a calculator-watch for $5 with each group.

DAK INDUSTRIES INCORPORATED

Call TOLL-FREE ..... (800) 423-2636
In California Call ..... (213) 984-1559
10845 Vanowen St., North Hollywood, CA 91605

The $8 Bonus Option

Now you have a choice. The $5 sporty black resin calculator watch described to the left has been incredibly popular.

But, we've had requests for a dress up, high style version for the 'rich elite' of our customers (whoever you may be).

Well, we didn't go all the way to real gold, (gold seems to be just about the only thing even DAK can't get at a discount), but we've got the next best thing.

First the watch. It's a very advanced quartz crystal LCD time piece. And, it's super accurate. The calculator is full functioned, complete with floating decimal.

You can add, subtract, multiply and divide. And, you can even do chain equations. For example: 99X64+688X9,999= (If you get the watch you can figure out the answer for yourself.)

But, if all this sounds familiar, it should. It's the same proven module we now use in the sport black watch described to the left. And both watches even show error if your answer is larger than $99,999,999. But, who has that much money anyway?

SO WHAT'S NEW?

First: The band is the latest stainless steel easy-flex type. It's very comfortable to wear and easy to adjust.

It's not the cheap one piece type you have to put your hand through to get on. It's a real two piece band with double locking clasp.

Second: It looks like gold. Both the real stainless steel band and the case are literally smothered in Hamilton 14 goldtone luster for good looks and long life. No, it's not real gold, but it's not the cheap goldtone that flakes off in a few weeks either.

Third: We didn't forget gift giving time. This precision watch comes packed in a lovely clear hard plastic gift display case. And, the watch is mounted on a black mounting stand as pictured above.

It's a great presentation case for a distinctive gift to anyone, so why not stock up on both watches and cassettes. The watch is backed by Innovative Time's one year standard limited warranty and comes complete with instructions for both the watch and the calculator functions.

TRY THE $8 CALCULATOR WATCH RISK FREE

To get your 'dress up' calculator watch for the super rich, just buy 10 of DAK's MLX 90 minute high energy cassettes for only $2.49 each, described to the left. If you aren't 100% satisfied for any reason, simply return the cassettes and the watch to DAK in their original boxes within 30 days for a courteous refund.

To order your 10 Gold Label DAK MLX 90 minute cassettes and get the Goldtone Luster calculator watch for only $8 with your credit card, call the DAK toll free hotline or send your check for only **$24.90** for the 10 cassettes, **$8** for the calculator watch and **$3** for postage and handling for each group. Use SPECIAL ORDER NUMBER 9467.

Stock up today. It's a great chance to try or continue using DAK's new MLX 90 minute cassettes. You can get a calculator watch with each 10 cassettes you buy. Sorry, because of the high cost to DAK, we can't give away extra MLX90s free with extra groups like we do with the black calculator watch.

So, What If You Need A New Amp?

The revolutionary Kenwood Pulse Count Detector Tuner to the right will make a dramatic day and night difference in your FM stereo when you add it to your receiver or use it to replace your current tuner. But, the key word here is **ADD.**

It's important. No matter whether you currently have audiophile separate components or an inexpensive receiver, you'll not be able to come anywhere near matching the FM stereo sound and reception you'll get from Kenwood's tuner.

Below is a matching Kenwood Hi Speed Integrated DC amplifier that is absolutely fabulous, **but you probably don't need it.**

You see, it's a lot easier to make good amplifiers than it is to make good tuners. So, the amp in your current receiver is by comparison probably much better than the tuner. So, if you don't need to spend the extra money, why do it? (We want you to really hear a difference when you compare your old unit with our new one)

But if you do want a super high quality integrated preamp/amp and you want to go all the way to audiophile separates, then by all means read on. (We'd love to sell you the amp, but only if you need it).

But, whatever you do, don't miss out on the tuner. It was an incredible product at $440. In my 14 years in audio, I've never seen anything like our $139 price on a unit anywhere near this quality. And I'm sure that the 1500 of you who do buy it for our low price will love us, and keep buying from us forever.

An Open And Shut Case

Clean. The Kenwood audiophile KA80 has a frequency response from DC (that's 0hz in English) to 450,000hz +0 -3db.

And, its signal to noise is minus 100db for tuner, aux, and tape inputs and 86db for phono at 2.5mV and minus 98db for phono at 10mV.

So, what I said above about your not being able to hear the difference was only partly correct. You see, most good amplifiers handle the 20-20,000hz that you can 'really hear', but the truly great amps handle the frequencies that make up the transients and color of your music.

You will hear a difference, but even though the specs are probably phenomenally superior to your current amplifier, the actual 'audio listening' difference isn't night and day like it is on the tuner.

The KA 80 high speed DC integrated preamp/amp produces 96 watts (48X2) RMS at 8 ohms 20-20,000hz with no more than .02% total harmonic distortion.

PURE AUDIOPHILE

This Kenwood amp uses 'High Speed' DC amplification. Recent investigations in amplifier circuitry have shown that transient intermodulation distortion, TIM significantly degrades the purity of music.

TIM is related to the speed with which an amplifier can reproduce a sharp heavy burst of music. The conventional slow amplifier cannot do it quickly enough. The result is a lack of clarity or even worse a loss of some of the signal music enveloped in the large dynamic peak.

To eliminate this 'muddy sound', Kenwood uses DC amplification with complete elimination of phase-altering coupling capacitors from power amp circuit to the speaker terminals.

The extraordinary frequency response of this system extends far beyond audibility, but it is what creates the outstanding quality in the range of the sound you'll hear.

With the Kenwood 'High Speed' system, there is total tonal clarity and a 3 dimensional aspect to sound reproduction.

The Slew Rate is 150v/uS and the Rise Time is 0.8uS. You'll hear your music the way it was meant to be heard; **LIVE.**

It's a perfect cosmetic match for the Kenwood 815 Pulse Count Tuner to the right. It is 17-5/16" wide, 13-1/8" deep and 3-1/16" high. The front door can be up, down, or simply popped off. Backed by Kenwood's 2 year limited warranty.

RISK FREE

The June 1981 dealer price list reproduced below shows the list price of the KA80 at $319, and dealer cost of $191.

You can try the integrated preamp/amp risk free in your own system. If you aren't 100% satisfied for any reason, simply return it in its original box within 30 days for a courteous refund.

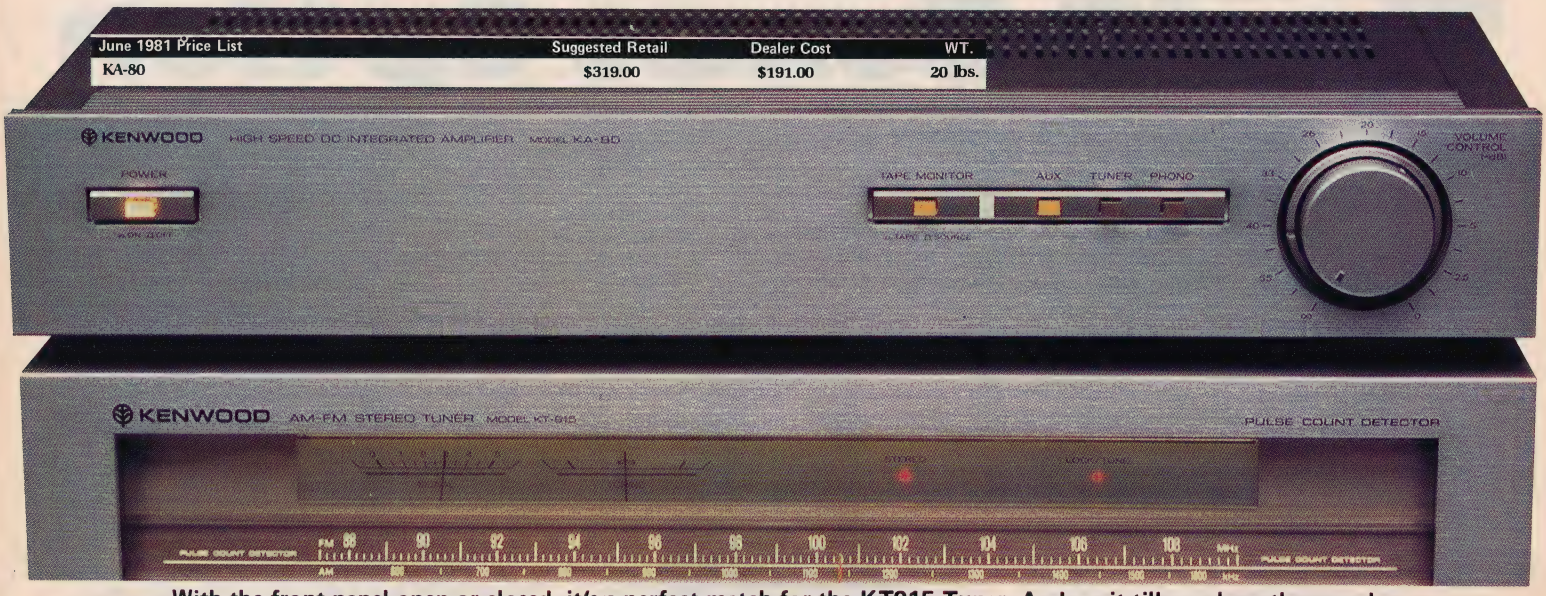
2 WAYS TO BUY

If you order the KA80 with the KT815 Pulse Count Detector Tuner shown at the right, we'll cut the retail $319 price down to just $140. So, that's $140 for the KA80 Amp, and $139 for the KT815 Tuner for a total of just **$279** ($12 P&H) Order Number 9493.

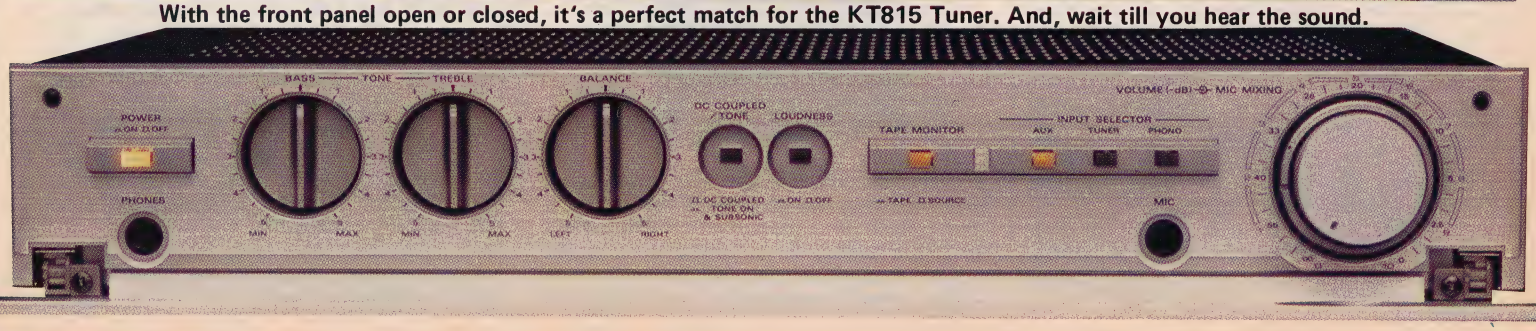
If you'd like just the KA80 Integrated Preamp/Amp, you can buy it alone not for the $319 retail or even for the $191 dealer cost. Just send **$179** ($5 P&H) Order Number 9494.

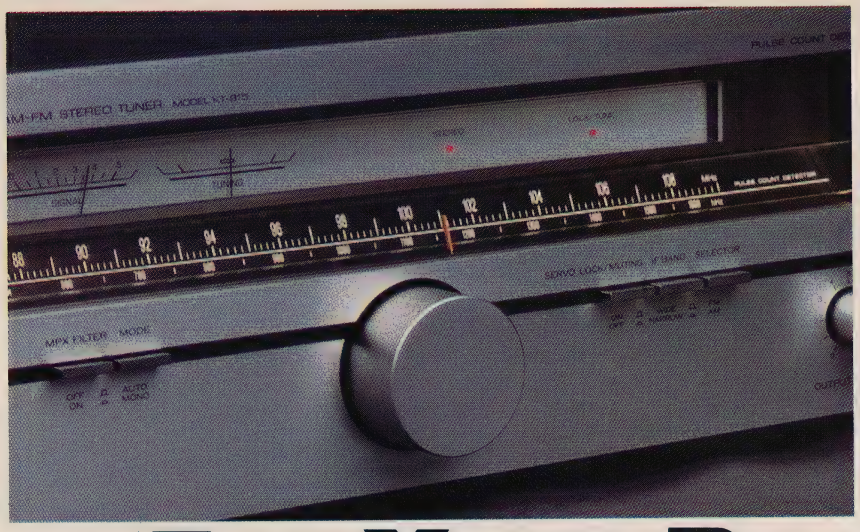
Either way, you'll get the cleanest most pure audiophile sound with either or both of these two very high end components.

June 1981 Price List	Suggested Retail	Dealer Cost	WT.
KA-80	$319.00	$191.00	20 lbs.



With the front panel open or closed, it's a perfect match for the KT815 Tuner. And, wait till you hear the sound.





Kenwood cut $300 to $139

For Your Receiver?

Here's Kenwood's top of the line $440 AM & FM audiophile tuner with Pulse Count FM Detection, Servo-Lock Tuning and Pilot Canceller. Price slashed to $139.

If you tape. Or if you're really into FM, Kenwood's top of the line audiophile AM and FM stereo tuner is for you.

We've cut its $440 price down to $139 by a large cash purchase (more than a $300 savings) and we've reproduced Kenwood's actual 1981 price list below to prove our point.

DO YOU NEED IT?

Here's our challenge. Put this tuner on top of your current receiver or tuner. Then, plug Kenwood's tuner into any 'aux' input on your receiver or amp.

Tune in the same FM stereo station on both tuners. You'll hear the enormous improvement that the most sophisticated top of the line Kenwood AM/FM audiophile tuner with MOS FET, can bring to your music.

You'll hear a staggering difference in depth of response and especially in signal to noise and distortion.

You see, Pulse Count FM Detection circuitry is so superior to conventional discriminators and ratio detectors, that now for the first time ever, a tuner can provide an audio quality that is as good as the broadcast studio's monitor tuner.

Synthesizer tuning systems, digital readout, quartz locked servo systems and other related gadgetry give you nothing in terms of improved audio quality compared to Pulse Count Detection.

LOOK AT THESE SPECS

The frequency response is 30hz to 15,000hz which isn't a lot better than other good tuners until you look at truth in packaging. Kenwood's is not plus or minus 3 to 5db like the others. Kenwood's is +0.3db −0.5db, or roughly 10 times better and of course Kenwood's response doesn't stop at 15Khz.

The signal to noise is an incredible 80 db stereo, and 84db mono. THD at 1000hz is only 0.04%. Wow! The stereo separation at 1,000hz is 55db and the FM usable sensitivity is 10.3dbf (1.8uV).

In short, this $440 audiophile tuner can make a staggering difference in your FM music listening. There are two sets of outputs, and an output level control.

NOW, ON WITH THE TEST

Now that you've heard the kaleidoscopic difference in sound, let's compare reception.

The Kenwood FM Tuner section actually is two tuners in one. FM stations are often very close together on the dial.

So, most manufacturers must make their selectivity at the IF stage relatively narrow. The problem is that this increases distortion.

Kenwood has two separate IF tuner bands. Wide for when there is no adjacent station interference, and narrow for areas of your dial where stations are close together. So, you get the best sound from every station.

So, here's the test. Start at the bottom of the dial and begin a count, station by station, and compare tuners. You'll find more and cleaner FM music stations.

SERVO-LOCK TUNING

Here's where the real advantage over quartz lock digital tuning comes in. If you've tried to tune stations only to find that although signal strength seems ok, they still sound distorted, now there is fine tuning.

With Kenwood's Servo-Lock tuning, you tune to the approximate station frequency using the tuning knob, checking the signal-strength and center channel meters. When the dial is within about 75 Khz either way of center frequency, the Lock/Tune LED glows dimly.

You release the knob, and the system takes over, using an induction method to draw the tuner to the exact center where distortion is least. Once the light comes on brightly, the station is locked in, drift free and utterly stable.

PILOT CANCELLER

All FM radio stations broadcast stereo programs by means of a multiplex carrier signal. The subcarrier or pilot as it's called is at 19,000hz. And, you're never supposed to hear it.

Here's the big difference: Most conventional tuners employ some type of low pass filter to remove the pilot signal. The problem is that part of the upper range of the music is filtered out along with the 19,000hz pilot.

The Kenwood Pilot Canceller circuit is completely different because it eliminates the 19,000hz signal by applying an identical reverse-phase signal, which leaves the audio entirely unaffected.

This top of the line AM/FM audiophile tuner is 17¼" wide, 6¼" tall, and 15¾ deep. It is backed by Kenwood's 2 year limited factory warranty.

TRY FABULOUS FM STEREO RISK FREE

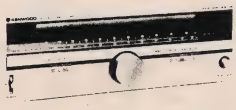
We've really tested this tuner. And, it's the best we've ever tried by far. So, whether you've got a receiver or audiophile separates already, you're in for a shock when you hear just how good your FM reception can really be.

Try the Kenwood Audiophile AM/FM stereo tuner risk free in your own system. If you don't get incredibly better sound, and more stations, just return it in its original box within 30 days for a courteous refund.

To order your Kenwood KT815 audiophile AM/FM Tuner risk free with your credit card call our toll free hotline, or send your check, not for Kenwood's list of $440, but for only **$139** plus $7 for postage and handling. Order No. 9458. CA residents please add 6% sales tax.

Forget your receiver's tuner. Now your FM can be the cleanest sound of all!

June 1981 Price List		Suggested Retail	Dealer Cost	WT.
KT-815	AM/FM Stereo Tuner	$440.00	$264.00	20 lbs.



- Pulse Count Detector
- Sample-and-Hold Multiplexing
- 2 IF Bands
- Touch Sensor Servo Lock Tuning
- 0.04% THD
- S/N 84dB

DAK INDUSTRIES INCORPORATED

Call TOLL-FREE .....(800) 423-2636
In California Call .....(213) 984-1559
10845 Vanowen St., North Hollywood, CA 91605

Telephone Answering Computer

A remarkable remote control answering computer with a really micro-sized beeper.

It's simple. You want to know if someone has called you. . .family, friends or business. The phone is your tool and our new telephone answering computer helps you use it like never before.

This telephone answering computer is easy to use and really loaded with features that will make your life easier.

2 CASSETTES

No skimping. Many answering machines use only one cassette and you have to record your message 30 times to receive 30 calls. DAK's uses a 20 second continuous loop cassette for your message.

Then a standard leaderless cassette is used to get your incoming messages. Both mechanisms are extremely reliable industrial tape drives that should last for years.

EASY TO OPERATE

To record your message just push the record button. The computer has a built-in condenser microphone. You can record and re-record as many times as you wish.

You may also exchange message cassettes. And to make your life really easy, there's even a fast forward to breeze you through boring messages.

Monitor Calls. It's easy. While a message is being taken you can monitor it so that you can decide if you wish to pick up and talk to the caller.

Message Light. No need to touch your computer when you get home. A light tells you if you've received any messages.

Message only. Say you're the coach of a Little League team and all of your team has to call you to see if the game is on. Simply put the message on tape, and the computer becomes a message giver only.

Phone Tap. Whenever you're talking on the phone you have your own personal phone tap just a button away. Anytime you want a record of any conversation, even if you decide to start the recorder in the middle, a permanent recording is just a button away.

CONTROLLED MESSAGE LENGTH

Most answering machines have a set message length that they must record. 30 seconds is average. The more expensive units let a caller talk as long as they want.

Ours combines the best of both. There is voice activation, so that there is no minimum length, but calls are limited in total length automatically.

MICRO–REMOTE CONTROL SAVE OR ERASE REMOTELY

Lots of answering machines have remote control, so what's so special. Well, other than the incredibly small ¾" by 2¼" by 2¾" size, there are two major differences.

1) Many answering machines make you listen to your own message between each incoming message because they use only one cassette. And, others record for 30 seconds regardless of whether a message was left or not. With our computer you get only your incoming messages with no blank tape.

2) Save or Erase Remotely. Now it's up to you. And, it's up to you remotely. You don't even have to decide before you leave home.

When you call in and get your messages you can signal your computer with your beeper to either erase all old messages or save them. All the choices are yours with this innovative new machine.

NO PHONE COMPANY CHARGES

You own the equipment so there's never a phone company usage charge.

You simply plug in a modular plug and the AC power cord into a convenient wall plug and your answering computer is ready to use. If you have no plug, call your phone company and they will install one for about $15.

The Answering Computer is made by TT systems. They are a large electronics company that makes office telephone distribution systems. It is backed by their standard limited warranty.

TRY THE TELEPHONE ANSWERING COMPUTER RISK FREE

Put this machine on your line. Have it give out your messages in your own voice any time you want. You'll find that it gives you freedom and privacy when you are home and keeps you informed when you're out.

Try it in your own home or office on your own line(s) risk free. If you aren't 100% satisfied for any reason, simply return it in its original box within 30 days for a courteous refund.

To order your TT Systems Telephone Answering Computer risk free with your credit card, call our toll free hotline or send your check not for their suggested retail price of $200, but complete with remote beeper for just **$129** ($6 P&H) Order Number 9459.

We have the same unit without remote control for just **$99** ($6 P&H) Order Number 9460.

Home, away, or at the office you'll be in complete control with the latest in telephone answering machines.

Electronic Phone Octopus

Instantly connect any of the new phones and accessories to your office phone lines.

Now you can plug any of the new phone devices into almost any office phone system in seconds. You can plug in cordless phones, dialers, answering machines, speaker phones, or even recording devices and switch them from line to line with the touch of a button.

It's called the Electronic Octopus and you actually connect it to your office phone line yourself. It takes just 2 to 3 minutes.

To install the Octopus all you do is follow the wire which leads from your phone. Within 6 feet you'll find a large 2 part metal connector. Just separate the halves, insert the special Octopus adaptor and you're done.

A handsome 5 button console sits on your desk. It has a standard modular phone jack on its side just like you have at home.

You can switch anything plugged into the jack at will to any of the first 5 lines of your office phone system. All phone lights will work normally, and the lights on the Octopus let you know what lines are in use.

TRY THE ELECTRONIC OCTOPUS RISK FREE

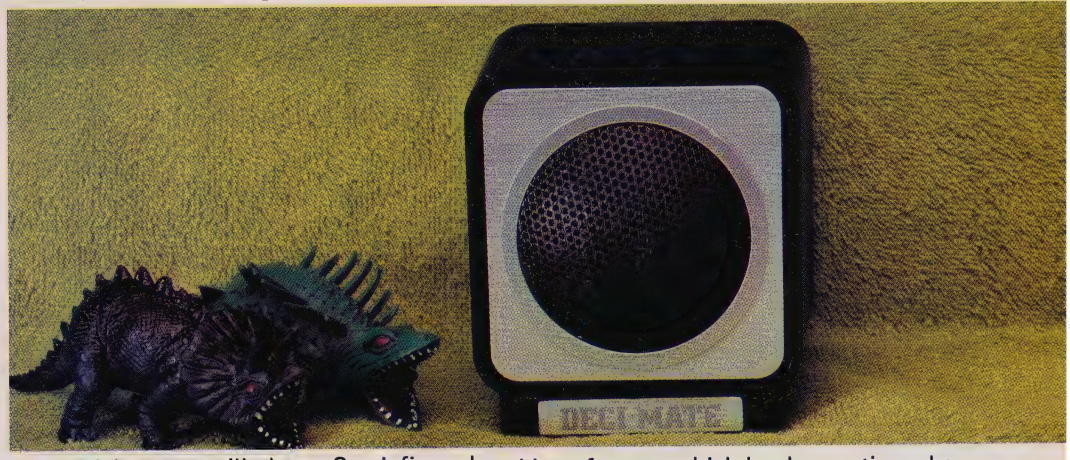
Now you can have total phone freedom. Try it under our usual 30 day risk free trial.

To order your Electronic Octopus risk free with your credit card, call the DAK toll free hotline, or send your check for just **$49** ($ 2.50 P&H) Order Number 9461.

Now you can have two working phones or any of the new phone products on your desk.

Dinosaur Extinctinator

If household pests such as rats, mice and roaches seem to be as big as dinosaurs, here's a great way to make sure they become extinct.



It's sad. But, true. There are more rats, mice and mosquitoes in the world than there are people.

And to make it even worse, I remember reading that even after a nuclear war, the ants will still be doing fine.

TIME TO STRIKE BACK

Now you can send most household pests straight down the road to . . . ! It's all possible thanks to a powerful new device called Decimate.

What the Decimate does is to make use of the differences between humans (including our dogs, cats and birds) and pests such as rats, roaches, crickets, spiders, flies, fleas and many more.

HERE'S HOW IT WORKS

Insects and rodents can hear much higher sound than we can. In fact they can hear up to 65,000hz (65Khz). Humans have a top end of 19-20Khz and dogs up to about 23Khz.

What the Decimate company did was design a 'noise maker' that creates sound pressure up to 150db at high level and 130db at low level at constantly changing frequencies between 25Khz and 60Khz.

You can't hear it, but the blast of ultra sonic energy (that's what these high frequencies are called) disrupts the animal's eating, sleeping and reproducing (too bad) patterns.

It's as if you entered a very, very loud disco and had to live, eat and sleep there 24 hours a day. You would't stay long and neither do the pests.

BUT DOES IT WORK?

Well, I wasn't sure. And, I wasn't sure how to test it either. Then about 3 weeks after my sample arrived I got my chance.

We had a cricket in our garage. It was chirping away as happy as could be. Well, I 'quick' plugged in the Decimate and turned it up high. (Yes, unlike its much less powerful competition, it has 2 power levels and they really pack a wallop.)

Anyway, I came back the next day and the cricket was still there. So, I figured that the Decimate really didn't work.

I called the owner of the company, Alan who is an old friend of mine, and told him what I thought of his unit. He said: "Drew, did you read the instructions?" I said "No, of course not, I never do."

Well, in short he said it could take up to two weeks for the cricket to disappear and up to 4 weeks to totally get rid of rats and mice.

But, I wouldn't ever need dangerous poisons and none of the 'critters' (his word) would come back. He also said his unit was incredibly more powerful than the others that have come on the market.

The truth is, two days later my cricket was gone. I don't know if he left on his own, died of old age or what.

But, the nice thing about Decimate is that it makes the critters leave, not die, so you won't have to be picking up their little dead bodies.

And come to think about it, it's nice to know that there'll be no critters like spiders, fleas and the like alive or dead in my garage.

The Decimate makes an almost inaudible bleep sound on low and a louder bleep for super high level operation when you are away. It is about 4" square, covers an area about 2,000 square feet and is backed by a limited one year warranty.

TRY THE EXTINCTINATOR RISK FREE

You can use the Decimate in any room in your home. My garage seemed to have the most bugs.

I don't think I had any rats or mice, but I guess you really never know. The unit also works on squirrels and skunks, but I haven't had any of them either.

Try a Decimate in your own home or office. My cricket was gone in 3 days but you'll have a full 30 risk free days to see if it works for you. If not, just return it in its original box for a courteous refund.

To order your Extinctinator (my name) or the Decimate (their name) for a risk free trial with your credit card, call toll free or send your check for just **$69** ($3 P&H) Order No. 9466.

Humans, dogs, cats, birds and fish all can't hear it, but the fleas on your dog or cat can and so can the rats and roaches that want to take up winter residence in your home. Who knows, maybe if they can't find a home they'll become extinct.

Wise Phone

It remembers 10 numbers, gives you push button dialing anywhere, and is easily the best looking phone we've seen.

Phones were ugly. But, no more. Now from Mura comes a beautifully designed, decorator styled phone in rich hues of brown and contrasting white.

Not only is it beautiful, but it's very smart. It remembers 10 phone numbers in its solid state memory including the last number dialed.

It has a bright LED to show when it's in use and of course it has a mute switch for privacy, and ringer off switch so that it won't ring when you don't want it to. And, when it does ring, you'll hear a pleasant electronic chirping sound.

Just plug it into any standard modular phone jack. It takes no additional power. You just touch the buttons, and the phone sends out pulses that work in all parts of the country.

It even comes with a wall bracket so that it can be a wall phone, or it automatically hangs up whenever you set it down. It's backed by Mura's standard limited warranty.

TRY MURA'S WISE PHONE RISK FREE

Wait till you see just how good looking this phone is in person. And wait till you hear just how good it sounds.

Plug it in and try it risk free. If you aren't 100% satisfied for any reason, return it in its original box within 30 days for a refund.

To order your Mura Wise Phone risk free with your credit card, call toll free or send your check for just **$49** ($3.50 P&H) Order No. 9469.

One piece phones are sweeping the nation in popularity due to their ease of use and modern features. Mura's is definitely the cream of the crop.

Thundering Titans

Bone jarring bass and piercing crystal clear highs. Save 47 per cent on these Cerwin-Vega 15'' loud speaker systems.

Only if you're man enough. These speakers are not for the timid. And, they definitely aren't for apartment dwellers.

First, you've got to be strong enough to move these speakers (they weigh about 70 pounds each) into your stereo listening room. (An auditorium would be best.)

Then you've got to convince your wife (and anyone living within about a square mile) that these speakers aren't nearly as big as they look, nor are they as loud as they sound. But, oh what a massive and pure sound they have.

When you've done both of the above, be prepared to have the paint peel off your walls, assuming that your walls are still standing. And, be prepared for the most massive sonic sound display that you've ever encountered.

Frankly, these speakers don't produce the sound that you'd expect to hear at a live concert. They sound better. Much better. They are fuller, sharper and you'll hear sound so sonically dramatic that you'll feel like you can just reach out and touch each instrument you hear.

The sound is thrilling. There's just no other way to describe these incredible 15 inch 3 way Cerwin-Vega Loud Speaker Systems that we have on sale for 47% off.

ONLY A FEW GOOD MEN

Frankly, these speakers may not be for the totally rational person. But, if you are a sound nut, and I am; and if you like to sit down and really 'experience' your music, these speakers will surpass your wildest expectations.

Thundering Bass—A 15" acoustic suspension bass driver with a massive magnet structure produces bass with such thundering realism, that you can literally recreate all the dramatic sonic qualities of an earthquake or an explosion in your very own living room.

What's really amazing is just how clean and tight the bass is. There is absolutely no slop. But there's a real feeling of power that pervades all your music. Loud or soft, you'll experience awe inspiring bass in your music like never before.

Velvet Smooth Mid-range—A very deep throated 5" mid-range driver produces smooth clean mid-range from 800hz to 3500hz flawlessly.

It is especially deep seated to provide real depth and definition. And, its attack time is excellent.

The mid-range driver is enclosed so that it doesn't act as a passive radiator for the massive sound waves created by the woofer that are resonating in the cabinet.

There is a volume control that lets you set the exact volume level that you desire for the mid-range.

Highs that can cut like a knife—A rare earth magnet, voice coiled horn, tweeter can cut right through you. But don't panic. There is a volume control that lets you select the exact tweeter volume you want. But loud or soft, you'll probably hear the cleanest, clearest highs you've ever experienced.

It is this rare earth horn tweeter that gives these speaker systems a life like presence that is nothing short of startling.

If you've gotten the idea that I like these speakers, you're right, I do. I can't remember being so excited about the sound from any speakers since I got my first pair of Altec Voice of the Theaters. These speakers are simply incredible.

NOT POWER HUNGRY

Cerwin-Vega makes very efficient loud speakers. These can run on as little as 5

Thundering Titans

Continued

watts of power. Of course they are rated for 100 watts per channel. And, we recommend a minimum of 25 per channel.

The speaker systems are 32" tall, 19" wide and 17¾" deep. My 4 year old son pictured above seems to enjoy hanging from or hiding behind them. But, he does say that he thinks they sound good too.

The beautifully crafted wood-grain appearance cabinets are easy to keep clean and the grills are removeable. The crossover frequencies are at 800hz & 3500hz.

In addition to the mid-range driver and horn tweeter volume controls there is a resetable circuit breaker for tweeter protection. And, speaking of protection, Cerwin-Vega backs these speaker systems with a limited 5 year warranty.

HOW DO I KNOW YOU'LL LIKE THEM

Basically, I think they're perfect. But then again, everyone has different taste.

Well the reason I'm so sure you'll like them is that as I've said before, the sound is virtually perfect. What's left is voicing. Voicing is adjusting the mid-range and high end roll-offs to suit personal taste.

Well with the infinite control over both mid-range and high end and the basically perfect sound you start with, I think Cer-Win-Vega has covered all the bases.

But there is one problem that I'm concerned about. It's the reaction of your wife/friend(s) and your neighbors to the sound power. If you can handle them, then I'm sure you'll never willingly part with these incredible speakers.

TRY THE THUNDEROUS TITANS RISK FREE

Listen softly and you'll hear a fullness of sound far superior to other speakers at even their high level performance.

Turn up the sound and you'll hear distortionless massive but distinct sound that is so sonically pure that it will send chills up and down your spine as it rattles your bones and your windows.

Try these Cerwin-Vega 15" 3 way loud speaker systems risk free in your own home. If you aren't 100% satisfed for any reason, simply return them to DAK for a courteous refund.

To order your Thunderous Titan Cerwin-Vega 15" speaker systems risk free with your credit card, call the DAK toll free hotline or send your check not for the suggested retail price of $475 each, but for only **$249** each. (That's only $498 a pair) Then add $22 each ($44 per pair) for postage and handling Order No. 9439.

Note: These speaker systems are heavy and must be shipped by truck. We must have street addresses only. No P.O. Boxes.

Sonically pure, Thunderously powerful, these Cerwin-Vega speakers will make your future listening years an on going fabulous if not earth shaking experience.

Tape Deck Octopus

It talks to, mixes, matches, chooses and measures your tape decks.

OK, all you recording nuts. . .Now you can record on, set levels for and record between 4 tape decks at once. Plus more.

It's true. If you are already a DAK customer you own an average of 2.3 tape decks. (Outside of a statistics class, that's 2 or 3 decks each.) By the way, did you hear the one about the statistician who drowned in a lake with an average depth of 9 inches?

Anyway, as president of DAK, you'd expect me to own more tape decks than average. Well, you'd be right. I own 12, not including portables. And, 4 of them are in my studio where I write these catalogs.

In order to make tapes, test tapes and make copies of tapes, I've done a lot of cable switching, but **NO MORE.**

I've been trying to get someone to make a tape deck selector that would let me and all you other tape nuts switch between recorders, dub tapes to several decks at once or simply not have to re-cable any time I want to make a copy.

Plus, I need to set standard input and output levels for my decks. And, that doesn't even count figuring out how to get an equalizer between decks for sound enhanced cassette copies for my car.

ENTER HARRY

Harry is the president of Numark, the studio disco company. He makes mixers, equalizers and all sorts of similar professional equipment.

So, Harry made just for me, (of course knowing Harry he'll sell it to all the studios too) a black box that does everything I wanted and more.

HERE'S WHAT IT DOES

Look to the left in the picture above. Each of the orange buttons controls the output of one of 4 tape decks. If you push in a button, that deck will 'be on-line'. Then the linear volume control above each button determines the line level. You can push 1, 2, 3 or all 4 and even mix the sounds.

Now look under the meters. The first 4 numbered buttons control the signal going to the recorders. Push 1—4 depending on how many tapes you want to make. For example, if you push 1 on the playback monitor, and 2, 3 and 4 on the record input, you'll make 3 copies.

Push all 4 record and the extreme right hand 'Line' button and you can make 4 copies of whatever you have coming from your receiver. Plus there's a line level control as well. And, this unit simply connects into your tape monitor circuit.

Now for the testing. The button marked 'FREQ' lets you select either a 400hz or 8,000hz signal to feed to the decks. The 400 hz is perfect for setting balance and recording levels and 8,000hz is good if you are into azimuth alignment on your decks.

Plus you can test high frequency response and relative output level between various tapes. Oh yes, there is a level control for the test tone, and there are two ranges for the meters which show both program content or test tone at your choice.

We'll include instructions and your various choices of how and where to add equalizers, tone generators, noise reduction units and all the other 'black boxes'. It's 12½" wide, 3½" high, and 6½" deep. It's a neat device and it's got a standard limited warranty from Numark.

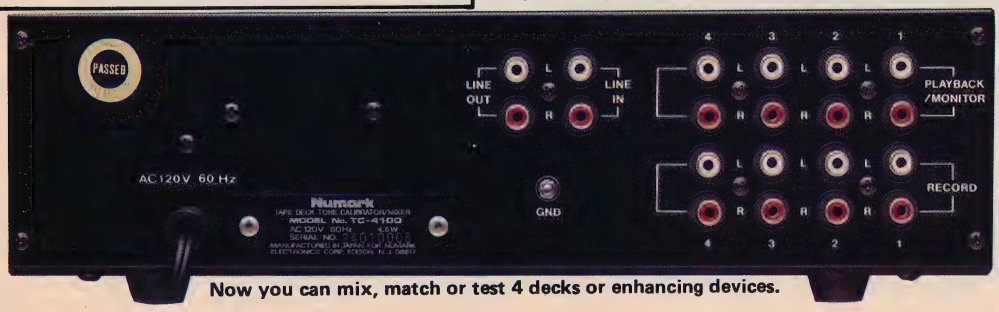
TRY THE TAPE DECK OCTOPUS RISK FREE

If you've got 2 tape decks or more plus an equalizer and other black boxes this Studio Master Stereo Tape Deck Tone Calibrator/Mixer as Numark calls it, is for you.

It's much more than just a switcher. Hook up your own system through it and see how easy life can be. If you aren't 100% satisfied, simply return it within 30 days in its original box for a refund.

To order your Numark Studio Master, Stereo Tape Deck, Tone Calibrator/Mixer, (what a mouth full) risk free with your credit card call the DAK toll free hotline or send your check for just **$129** ($3 P&H) Order Number 9441.

Short of the 24 channel mixing boards we work with in the studios, this remarkable unit will let you really use all your equipment to its full potential.



Now you can mix, match or test 4 decks or enhancing devices.

Ghost Performer

You've heard of ghost writers. Well, here's a multi-voice, multi-rhythm organ keyboard that you can play at home, perform with at concerts, or have its ghost put on command performances just for you.

SAVE $300

I could really use a ghost writer for this description. It's not that I'm not musical, because I'm a cellist. But, this magical keyboard instrument does so much that it's hard to know where to start.

So, just pick out the bold subheadings that interest you below and I'll bet you'll just love this incredible instrument.

YOU PLAY— Here's a full sized keyboard with 61 keys (5 full octaves). It is 8 note polyphonic, which means that you can play up to 8 keys at one time for chords, and you can play it standing up or sitting down with its optional stand.

MANY VOICES—When you play, you'll have your choice of the following 20 instrumental voices. Plus with the touch of any of the instrument voice buttons, you can change instruments even in mid play.

The 20 voices are: Pipe Organ, Brilliant Organ, Diapason, Wood Wind, Tibia, Full Tibias, Flute, Piccolo, Jazz Organ 1, Jazz Organ 2, Piano, Electric Piano, Vibraphone, Celesta, Chime, Oboe, Bassoon, Funky and Wah Brass.

16 RHYTHMS AND AUTOACCOMPANIMENT— This is tough to describe. There are 16 different rhythms. But they are not just rhythms like I've seen on other organs. They have autoaccompaniment which consists of chords, actual musical accompaniment and features like auto-chords, auto-arpeggios, octaves and much more.

There's even a fill 'touch sensor' on the front that lets you add a drum roll at the end of a musical phrase.

When you sit down to play, you can just about have a philharmonic orchestra to back you up. The 16 rhythms are: Rock, Rock'n'Roll, Disco, Slow Rock, Swing 1, Swing 2, Bossa Nova, Samba, Rhumba, Beguine, Tango and Mambo. You get start, stop, synchro start, tempo control and balance control between rhythm and melody.

YOU CAN RECORD— Anything you play can be recorded into the active memory. The entire unit is AC operated but there is a battery backup (3AA batteries included) for the memory.

You can record your part, chords, and accompaniments Anything you can play you can record into the memory, or you can direct connect your tape deck using any of this unit's line outputs. It's also a great way to listen.

The Casio has a large built-in performance speaker that sounds great, but you should hear the power and thunder this unit produces through an auditorium PA system or through your home stereo.

IT PLAYS AUTOMATICALLY— Now comes the fun. This organ comes with a 'reader pen' that you use to program 'prerecorded' bar code music into its memory.

It's easy, just pass the light stick (included) over the bar code music and you'll get everything; note pitch, duration and chords. It takes just a few seconds and then you can sit back and enjoy the performance.

Of course before, during or after it is performing, a touch of any of the instrumental voice buttons or any of the rhythm buttons will change the voice in mid play. You totally control the tempo and the balance between accompaniment and melody.

You can play the entire melody, play it note by note, edit it, in short, you're in complete command.

With the autoplay, you'll have a 'player piano' with 20 different voices and 26 different rhythms and much more. But look at what else it can do.

IT TEACHES TOO— Now you or your offspring can learn to play. It's kind of like the old 'follow the bouncing ball'.

Above each key is an LED. After you have programmed something into the memory, either that you've recorded yourself or gotten from the bar code music, just push the melody guide key.

An LED will light above the proper key to be played. As each key is touched, the next will light and so on until you have learned the whole piece. It's easy, and it really works. There's a full one year limited warranty from Casio.

AT YOUR COMMAND—AND $300 OFF RISK FREE

So, if you give concerts, attend concerts or just like to fiddle around, here's my personal choice for musical instrument(s) of the year.

Try it risk free in your own home. If you don't find it absolutely incredible, no problem, just send it back in its original box within 30 days for a courteous refund. But, once you have it, you'll never let it go.

To order your Casio 701 Super Orchestra risk free with your credit card, call toll free or send your check not for the list price of $995, but for DAK's very very discounted price of just **$695** ($12 P&H) Order Number 9481.

If you'd like the modernistic performance stand shown above, just add **$59** ($5 P&H) Order Number 9482.

The list is never ending. There is plus or minus 1/4 tone pitch control so that you can match other instruments when you are playing in groups. And the one note play is great for editing your masterpieces. There are electronic sound effects keys too.

It comes with a top mounting music rack to hold your music, a dust cover, and a starter kit of bar code and regular music. And wait till you see the wealth of music that's now available in bar code.

The 79 Cent FM Problem

Don't blame your FM tuner if the stations you try to tune in are hissy and have sound that seems to break up.

Radio signals move fast. They travel at 186,000 miles per second. The same as the speed of light.

Just like light, radio signals travel only in straight lines. But unlike light, they are reflected and distorted by buildings, hills and even passing airplanes.

So, your FM tuner is engulfed in a veritable echo chamber of reflected and distorted radio signals.

The fact is, your FM tuner can't tell a distorted signal from the real thing. Nor can it stop a distorted reflection from mixing in with the original.

That's why many of the FM stations that you try to tune in are hissy and the sound appears to break up.

FREE HELP

You can solve part of the problem for free. Check the piece of wire, worth just about 79 cents, called a dipole antenna that came with the receiver. Is it simply junked behind your receiver or is it nicely spread out like a big 'T' on the wall.

If your dipole wasn't already stretched out you'll immediately notice a significant improvement in both the background noise level and distortion in your music. In fact, the improvement on many stations will be enough to make you very glad you read this ad.

So much for the free help. Your dipole is directional. It is most sensitive to FM broadcasts that are coming at it directly through the wall it's mounted on.

If you are receiving some stations now that you only hear with so so quality, you are probably picking up the distorted signals that are being reflected at you from distant buildings rather than the direct beam of the radio station.

It's a pretty good bet that you can dramatically improve the bad stations by repositioning your antenna at a different angle so that it is aimed at the station you want to receive. You'll improve the sound for 2 reasons. 1) You'll be aimed at the real signal. 2) Your antenna will reject the reflected signals coming at it from different directions.

The problem is that once you re-aim your antenna to pick up a station that was weak, the stations that were strong will now most likely be weak.

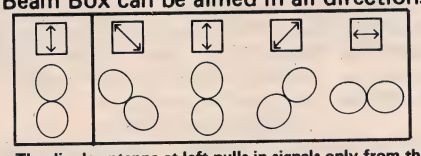
Here's the story of a new component that doesn't look in the slightest like an antenna, but will let you electronically aim your antenna where the signal is best, snuff out distorted reflected signals, and add up to 16 times the selectivity to the particular station that you want to tune in.

THE LAST COMPONENT

B.I.C. has invented (and patented) an FM antenna so revolutionary that it looks like a new HiFi component.

It's called the Beam Box. It actually contains 4 separate antenna elements.

You electronically aim the elements as you switch a directional control switch on the front panel. Unlike the dipole antenna which picks up signals from only 2 directions (front and back), the Beam Box can be aimed in all directions.



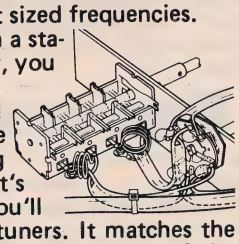
The dipole antenna at left pulls in signals only from the front and back. The Beam Box covers all points of the compass while it snuffs out distorted reflections from other directions. Something your tuner can't do alone.

You can easily tell when you've aimed properly as your signal strength meter will rise. Plus, you'll hear the sound quality go up and distortion go down.

You'll get a brighter, cleaner signal and thus your receiver can produce a brighter cleaner sound. When you're making cassette copies from FM broadcasts, you'll really appreciate the clean sound.

A TUNER IN FRONT OF YOUR TUNER

FM radio waves vary in size from 9 feet to 11.1 feet in length, depending on their frequency. Other antennas have to make a compromise as to their sensitivity to the different sized frequencies.



Once you tune in a station on your tuner, you can dramatically improve the sound by switching in the Beam Box's 4 gang tuning capacitor. It's just like the one you'll find in most FM tuners. It matches the antenna to the exact frequency of the station you select.

$5 Amplifier Bonus

DAK has made an incredible purchase on just 5800 of the high-gain low-noise Beam Booster Amplifiers. They are solid state, impedance matched and complete with a low voltage AC power supply.

You'll get a phenomenal 15db boost in FM stereo signal strength. Their list price was $24.95, and dealer cost was $16.65 just last May, but you can get one with each Beam Box you buy for just **$5** plus $1.50 for postage and handling. Bonus Order Number 9350.

Now you can pick up clear clean FM stereo even in fringe areas without hiss, distortion or drift. An ultimate solution. **Note:** Only the first 5800 Beam Box buyers from this ad can get the Booster.

The Beam Box is 12-7/8" wide, and comes with connecting cable and B.I.C. limited warranty.

TRY THE BEAM BOX RISK FREE

Connect this antenna component to your tuner. Tune in several FM stereo stations. You'll notice the improvement in signal to noise, clarity and stereo channel separation on each station.

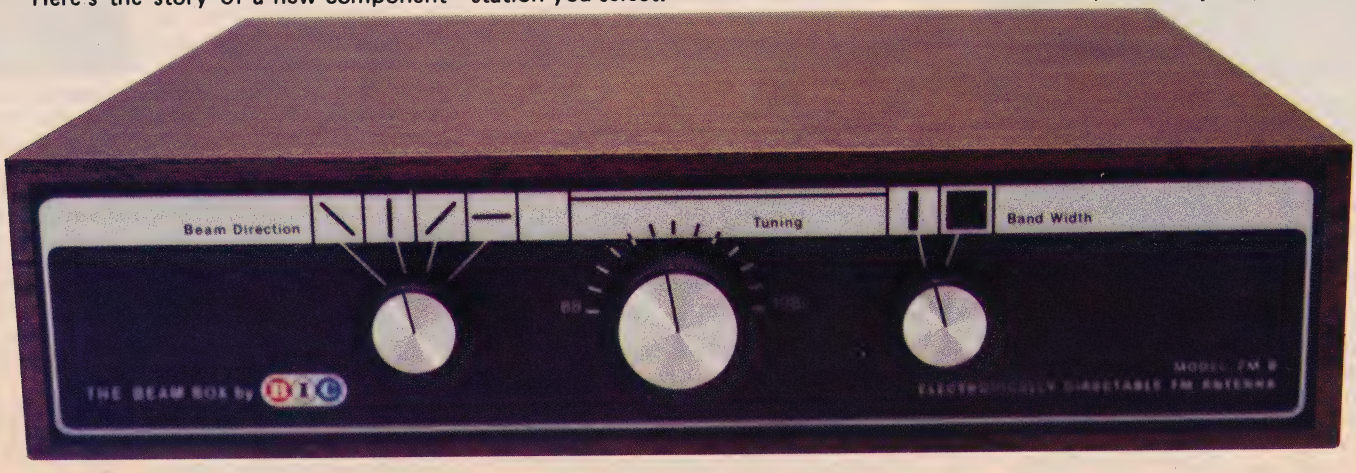
If for any reason you aren't 100% satisfied, simply return the Beam Box within 30 days in its original box to DAK for a courteous refund.

To order the patented Beam Box FM-8 risk free with your credit card, call the DAK toll free hotline, or send your check not for the regular $59 price, but for only **$39** plus $3.50 for postage and handling to DAK. Order No. 9301.(CA res add 6% tax).

With the Beam Box, you'll get more FM stations, and you'll get them better.

DAK INDUSTRIES INCORPORATED

Call TOLL-FREE .....(800) 423-2636
In California Call .....(213) 984-1559
10845 Vanowen St., North Hollywood, CA 91605



Telepathic Light Switch

Here's a light switch that automatically turns itself on and off as you enter and leave a room. Plus it protects your home.

It's a problem. In our house, the washing machine and dryer are in the garage. And whenever I walked into the garage I found that the lights were left on.

Well, we have three 100 watt bulbs in our garage and not only was it costing me a fortune, it seemed like I was always having to get up on a ladder and change one of the bulbs.

WELL NO MORE

A totally new light switch computer called the Audiolite has totally automated the lights in my garage. And it can do the same for yours. Plus it can do the same for your closets, bathrooms, basement, entry halls and your patio.

It's almost a magical application of some of the latest electronic technology. When I say "Let there be light", the lights come on. The only flaw to my act is that they are on before I finish the word 'Let'.

HERE'S HOW IT WORKS

The Audiolite is a solid state IC based light switch with a built-in microphone, light sensor, and timing circuit.

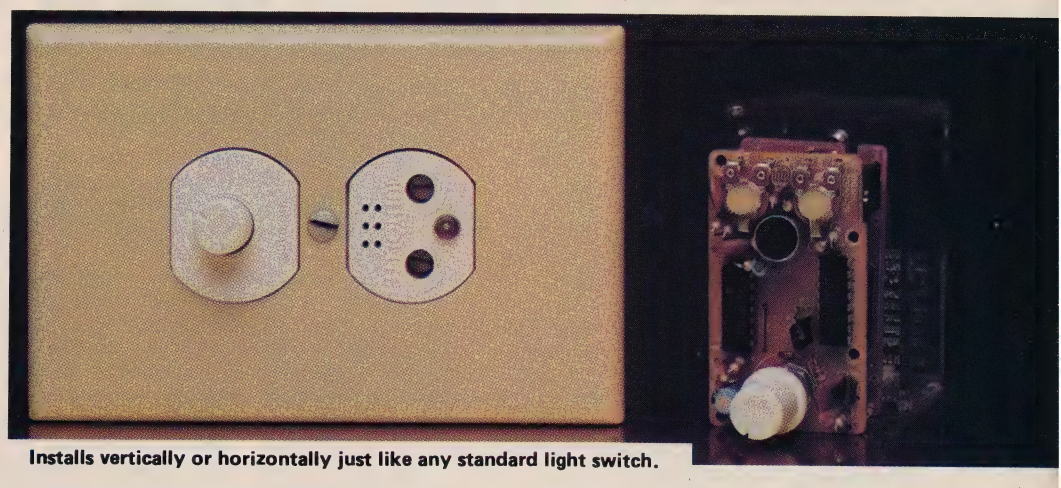
Your lights are actually switched on by sound. And, you can set the switch to come on at any sound level you desire from the sound of your keys rattling in the lock to a loud yell.

Once the lights are on, they'll stay on automatically from a minimum of 7 seconds all the way up to 7 minutes. But, don't worry, the lights won't shut off until after you leave the room because they don't start their timed shut off countdown until after they hear the last sound.

The switch also knows when you do and don't need light. It has a built-in eye in the form of a photocell.

Whenever the room is bright it automatically lessens the level of the microphone sensitivity so that you'll need to make a louder sound than you have programmed, to have the lights switch on. So, the lights won't be switching on in bright daylight unless you want them to.

You can override this Telepathic Switch by manually rotating its dimming switch to turn the controlled light on or off.



Installs vertically or horizontally just like any standard light switch.

That's right in addition to all its automation it has a fully electronic full-range dimming function as well. And it will come on automatically at any level of brightness that you have set.

INSTALLATION

Installation's a breeze. It's exactly the same as changing any ordinary light switch. The only change is that now you will be fully automated.

You do need a new wall switch plate (as pictured above) which we don't include because we don't know what color or style you like. It uses the standard outlet cover that's used for all the plugs you now have in your home.

BURGLAR DETERRENT

Police recommend leaving lights on to make a home look lived in. Well picture a burglar breaking one of your windows and having a light come on somewhere in your home.

He'll most likely be running down the street thanking his lucky stars that you didn't catch him as your Telepathic Light Switch just quietly goes about its automated job.

Note: There are sound discriminator burglar alarms that cost about $200 that do this same burglar deterrent function.

The Audiolite controls up to 300 watts and comes with a limited warranty.

TRY THE TELEPATHIC SWITCH RISK FREE

Put one on your porch so you'll have light when you come home at night or if anyone approaches your house. Try one in the garage like mine, or a closet or the bathroom. You'll never walk into a dark unsafe room again groping in the dark for a light switch.

Try the Telepathic Audiolite Switch risk free in your own home. If you aren't 100% satisfied for any reason simply return it in its original box within 30 days to DAK for a courteous refund.

To order your Telepathic Audiolite risk free with your credit card, call our toll free hotline or send your check for just **$39** ($1.50 P&H) Order No. 9448. Or save big and order a set of 4 for just **$99** ($3 P&H) Order Number 9449.

The automatic light in my garage has really made my day. Both my kids and all our house guests are amazed and are busy trying to figure out exactly how it works.

Personal Protectors

You're asleep. Suddenly a loud piercing alarm wakes you. That's not new. There are lots of alarms around.

What is new is that this alarm fits in your pocket, operates on batteries, and can protect you, your papers, and cash.

Here's how it works. A micro-circuit connected to a sensitive photocell constantly tests light intensity. No matter whether it's in full daylight or in a totally dark room, this micro-computer measures and locks itself onto the exact light level.

Then, it sits and waits. Any sudden change of light like a door opening up to 20 feet away, or someone walking by it will cause it to emit a piercing alarm.

If you've put it in your desk drawer to protect your papers or money, when the drawer is opened the alarm will sound.

It's smart. If you set it at night, and the sun rises; no problem. It will remain set and armed at whatever the ambient room lighting is. It's battery operated (batteries not included) and has a limited warranty.

TRY PERSONAL PROTECTON RISK FREE

It's small enought to fit in and protect your briefcase (5X2¾X1½") or just carry it in your pocket. It goes where you go. You can use it to alert you to just about anything from a door opening, to a rear gate or stairway being used.

To order a Personal Protector Sensalert under our standard 30 day risk free trial, call toll free or send your check for just **$39** ($2 P&H) Order Number 9450.

You'll find uses for this sophisticated sensing device around the home, office or on trips limited only by the imagination.

Stereo

Protect your stereo, minicomputer or typewriter from theft without setting and unsetting alarms all the time.

It's easy with the new Alertmate. Simply plug it in and then plug in the equipment you want to protect.

4 switches make up a secret code that only you know. So, only you can disarm the unit. It will send out a loud piercing alarm if: 1) somebody unplugs it, 2) if somebody unplugs the protected device, and 3) if somebody cuts the standard 3 wire cord of the protected device.

It's so smart, that it won't be disarmed by power failures. It operates from one 9V battery and is covered by a standard limited warranty.

TRY THE STEREO PROTECTOR RISK FREE

Plug it in, arm it and forget it. No one will be stealing your valuable equipment at home, or at the office when your back is turned.

To order a Stereo Protector on our normal 30 day risk free trial with your credit card, call the DAK toll free hotline or send your check for just **$24** ($1.50 P&H) Order No. 9451.

Stealth Bomber Update

The Pentagon may pay billions for the new Stealth Bomber that flies automatically and is invisible to enemy radar. But, you can have BSR's

Stealth Automated Cassette Deck for 47 per cent off.

Stealth's invisible. Enemy radar can't see it. And, it's the newest electronic marvel to come off the drawing board.

Now, you may be thinking that there's not much in common between a Stealth Bomber and an automated cassette deck. But wait a moment before you decide.

This automated deck has a 'radar avoidance system' called DBX. No, it's not an MX missile. But, if the Stealth Bomber is invisible to radar, wait till you hear how 'invisible' tape hiss will become to your ears with this DBX deck from BSR.

DBX is the professional noise reduction system that is normally sold as a $200 to $300 outboard system. We think you'll find it head and shoulders above Dolby. But, don't worry, it has Dolby too.

AUTOMATIC PILOT

The Stealth similarity doesn't end at 'radar avoidance'. While the Bomber controls are still top secret, I can tell you a lot about this deck's automated controls.

First, the deck is totally solenoid controlled. Plus, it has has an electronically controlled DC drive motor for low flutter and wow. LEDs show each and every function at a glance. And, speaking of functions, here's my favorite.

By activating the play, rewind, and memory buttons you can have a cassette play continuously from the beginning to the end. Then it will rewind and start over again and again forever.

One cassette can provide background music for a whole day or evening. Plus you can select any pont in the tape for this automatic feature to begin.

Of course when you start recording you can select a spot to return to with just a touch of the rewind button. And, you can have the machine stop or start playing again at that point as you wish.

LOADED WITH EXTRAS

12 element Peak LED VU meters make level setting a breeze. You can select normal, Chrome or metal tapes. And, you have separate controls for EQ and Bias.

Not only do you have Dolby B and DBX, but you also get DBX Disk. Now you can listen to, or record the super dynamic, special audiophile DBX LPs.

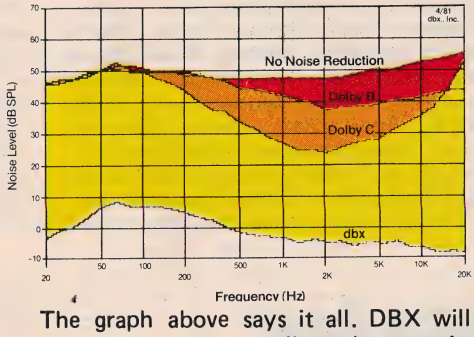
You can listen to them by decoding them through this deck. Or you can make fabulous recordings automatically.

There's an output level control, headphone jack, and low impedance mike inputs to round out a full complement of convenience controls.

BUT IT'S THE DBX

You can buy other good solenoid operated decks, you can even get decks with the new Dolby C for the retail price of this deck.

But without buying a $2-300 outboard DBX incoder, you just can't get the full range dynamic hiss free response across the entire frequency range that you can get with DBX.



The graph above says it all. DBX will give you cassette recordings that are virtually free from surface noise across the entire frequency range. Not, just at the very high end.

Plus, you'll have an incredible 110db dynamic range. (The difference between the very softest and the loudest possible sounds) It's just about the closest thing to a live performance that you can get.

Both the signal to noise ratio and the dynamic range specifications are specs that would be hard to match on any other cassette deck at anywhere even near the retail price of this BSR top line deck.

You'll enjoy crisp clear undistorted sound played against a background of absolute silence.

TRY THE STEALTH DECK RISK FREE

Record some blank tape like I did. With no input, set your tape counter at 000. Start the recorder without noise reduction. At 020, switch in the Dolby B, and at 040, switch in DBX. Then play it back.

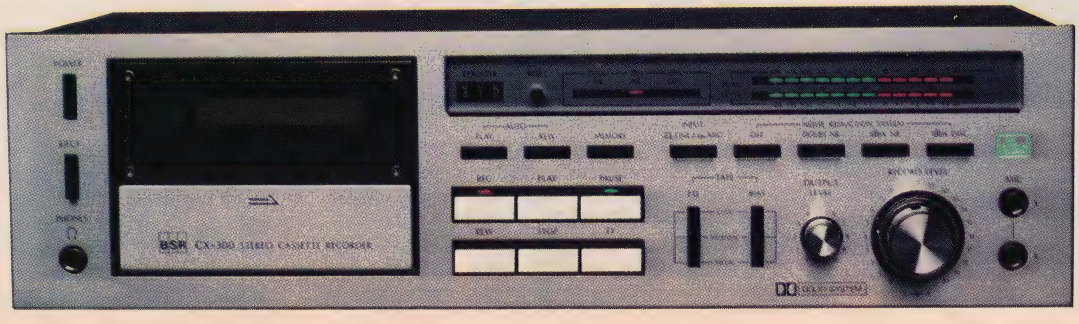
You'll be sold just like I was. It's a great deck for a lot of reasons. But DBX would make this deck worth its retail price alone.

If you aren't 100% satisfied with the wide clean frequency response, automated functions or fabulous hiss free signal to noise ratio, simply return it to DAK within 30 days in its original box for a courteous refund.

To order your Stealth BSR CX300 top of the line DBX cassette deck risk free with your credit card, call our toll free hotline or send your check not for its $379 retail price, but for a full 47% off, for just **$198** ($7 P&H) Ord. No. 9401.

The price is even more incredible because the deck is backed by a 2 year limited manufacturer's warranty.

The Stealth Bomber is still on the drawing board. But, you can get your own Stealth Cassette Deck while our limited supply at this price lasts.



22 Piece Orchestra Plus

It's a breathtaking combination of 22 orchestral instruments at a breakthrough price.

Play it by itself or through your stereo. NOW WITH 6 RHYTHMS AND AUTO BASS.

Hats off to Hammond. They really pioneered the electronic organ. And, if you want a beautiful piece of wooden furniture you had better go look at a Hammond.

But if you'd like to try a full 3 octave professional organ with 22 different instrumental voices and 6 different built-in rhythms, plus a full automatic bass section, read on. This new organ by Casio represents an incredible breakthrough.

IT'S A PIPE ORGAN

"They laughed when he got up on stage, but when he began to play. . ." is a great quote for this organ. When you hear the depth of sound through its own speaker or through the speakers of your stereo system shivers will run up and down your spine.

A full chord (up to 8 notes) from a pipe organ is an incredible experience. Full rich sound will reverberate through your home.

You can become a gentle flute, a lilting Xylophone or any of 22 instruments with the touch of a key. You can use either or both the switchable vibrato or sustain to further fill out and stylize your music.

NEW FOR 1982

Casio has just added a full rhythm section complete with 6 different rhythms and a full bass section that actually plays a different accompaniment for each of the 6 rhythms. It actually plays a series of background notes.

Plus all you do to set or change the key is touch a note key. So if you want to sing in the key of 'C', touch C, and if you want the key of 'G', touch G. You can do it all without losing a beat.

There's also a continously variable speed control and a level control that lets you increase or decrease volume of the rhythm section in relation to the main keyboard.

IT'S PORTABLE

With all its power, the truly incredible fact is that the Casiotone MT-40 weighs in at only 6 pounds including it's 5 D cell batteries.(included)

You can use it at home, when you visit friends, or even outside. You're guaranteed to be the hit of any party.

IT'S VERY POWERFUL

The choice of voices is vast. And each is clean and honest. Here is the list for your eyes, but only your ears can really appreciate this new electronic organ plus.

Electric Piano, Banjo, Guitar, Harpsichord, Xylophone, Celesta, Glockenspiel, Organ, Accordion, Pipe Organ, Oriental Pipe, Brass, Cello, Synthe-Fuzz, Violin, Trumpet, Funny-Fuzz, String Ensemble, Clarinet, Flute, Recorder, Folk Flute.

Plus you get 6 Rhythms as follow: Waltz, Samba, Swing, Slow Rock, Pops, & Rock.

It's easy to choose voices. Just push the key corresponding to the voice you want. The organ does the rest. You also have a quick switch select that lets you move within 4 voices in 'mid-play'.

The Casiotone Organ is backed by a limited warranty by Casio.

TRY THE 22 VOICE CASIOTONE PLUS RISK FREE

Put your fingers on the full sized keyboard. Play through the 3 full octaves. Choose your favorite voices. At DAK, the Pipe Organ, Electric Piano and Cello ranked highest. Then add in the incredible auto bass and rhythm section. You literally won't believe your ears.

Try the Casiotone risk free in your own home and see if it isn't the most advanced organ you have ever played. If you aren't 100% satisfied for any reason, simply return it in its original box within 30 days for a courteous refund.

To order your Casiotone MT-40 Electronic Keyboard & Organ with your credit card, call our toll free hotline, or send your check for only **$198** ($5 P&H) O No. 9330 You can also buy a deluxe hard carrying case for only **$24** ($3 P&H) O. No. 9331 Finally an AC adaptor for only **$9** ($1 P&H) Order No. 9332.

You'll be the hit of any party. . .Even if it's your own, with these 22 fabulous new instruments and 6 rhythms and auto bass.

Cassette Duplicator

Now you can copy stereo cassettes, or just listen to cassettes in any 8 track player.

It's not a new idea. 8 tracks have been dying for several years. And, lots of people have 8 track players, especially in their cars.

But here's the breakthrough. Our new 8 track adaptor is so good that you can also use it if you have a combination stereo, with a cassette deck and an 8 track player built-in at home. Now you'll have a stereo cassette to cassette duplicator too.

HERE'S ALL YOU DO

Put the cassette you want to copy or listen to into the adaptor. Slide the adaptor into the 8 track slot. Make a flawless recording on your own built-in cassette deck.

LOADED WITH FEATURES

The adaptor is mechanically powered by the capstan on any 8 track player. Just slide it in like any 8 track cartridge. It has its own auto stop. Plus it even has rewind. The sensitive full range built-in preamp is powered by a single 1.5 volt AA battery with a life of over 400 hours. It's all backed by a one year limited warranty.

TRY THE CASSETTE DUPLICATOR RISK FREE

Make cassette copies or just listen to cassettes through your 8 track risk free. Either way you'll be delighted with the sound or simply return the adaptor in its original box within 30 days for a courteous refund.

To order your cassette to 8 track adaptor-duplicator risk free with your credit card, call our toll free hotline, or send a check for only **$47** ($2.50 P&H) Order No. 9249.

Now you can make use of equipment you already own in new and exciting ways.

Time Warp

When you travel faster than the speed of light, time slows down.

It's Einstein's theory. And, when we build a space ship that goes fast enough, we'll find out if it's really true.

But don't wait. Now through an incredible scientific breakthrough, you can enter your own time warp today.

WATCH THE WORLD GO BY

What if you could compress 2 hours into 1 hour? Or, one hour into thirty minutes? And, what if you could do it whenever you wanted?

Why, you'd have more time to do the things that please you. You could relax, play tennis, or even read a DAK catalog.

Of course you could also amass twice as much knowledge in the same time period. So, you'd be twice as productive.

Well, now you really can enter a time warp whenever you need to acquire knowledge. Yes, if you listen to audio cassettes or watch TV programs like '60 Minutes', you can enter your own personal time warp.

With cassettes it's easy. You can listen to tapes about anything from real estate investments to learning French. There are self-improvement, motivational, educational, and how-to-do-it tapes.

You may also listen to dictation cassettes, tapes of seminars and meetings, plus you may even be able to take records and reel tapes into your time warp.

It's easy with TV. If you're like most Americans, you spend 60 minutes each Sunday night watching '60 Minutes'. So, why not use our Time Warp to record the audio portion and then listen to the whole '60 Minutes', in 30 minutes on your way to work Monday morning.

The Time Warp plays all standard audio cassettes recorded on any recorder and also acts as a standard recorder to make tapes of your own. It has a built-in condenser mike with provision for external mike and auxilliary inputs.

HERE'S HOW IT WORKS

The VSC Corporation has invented and patented a revolutionary computer chip that extracts small milli-second samples of recorded speech from a fast moving tape.

What you hear is actually a 'sampling', rather than the full words. But, don't worry, you can hardly even tell it's happening. Except of course that you'll be listening to the fastest talker you've ever heard. And, you'll be in complete control. You can adjust your 'speed listening' from normal to 200% with a continuously variable slide control.

BUT WILL YOU UNDERSTAND

Research has shown that the human brain is most comfortable processing verbal information at speeds of 250 to 300 words per minute, which is two to three times faster than the speed of normal speech. It's close to the comfortable reading speed of most people.

At slower speeds, the mind tends to wander and concentration deteriorates. So, if you speed up your listening, your mind won't wander and you should learn even more. Plus you'll learn it in half the time.

In school tests, students using VSC tape players spent significantly less time listening to lesson material, yet scored higher on post reading tests than did the control groups.

HOW'S THE SOUND

It's crystal clear. There are no clipped noises. It's just about like listening to the normal tape except much faster. You won't hear a chipmunk-like sound that's usually associated with tapes played back too fast.

How about open reel tapes, records and micro cassettes? The Time Warp lets you 'plug-in' any of your other audio equipment. Here's what you do.

Play an open reel tape that you recorded at 3¾ips at 7½ips, play a 33rpm LP record at 45 or 78rpm and play a micro cassette at the high speed after you've recorded it at the slow speed.

Then simply process the signal through the auxilliary input of the VSC Time Warp and you'll cut your listening time in half. The Time Warp can process any signal up to twice as fast. And, you can listen through the Time Warp's speaker, or feed the signal to a sound system.

The VSC Time Warp is operated by 4 C batteries (not included), and is backed by the manufacturer's limited warranty.

TRY THE TIME WARP RISK FREE

You can save your own time. You'll increase your own productivity and still have more time for yourself.

Try the Time Warp in your own home or office risk free. If you aren't 100% satisfied, simply return it in it's original box within 30 days for a full refund.

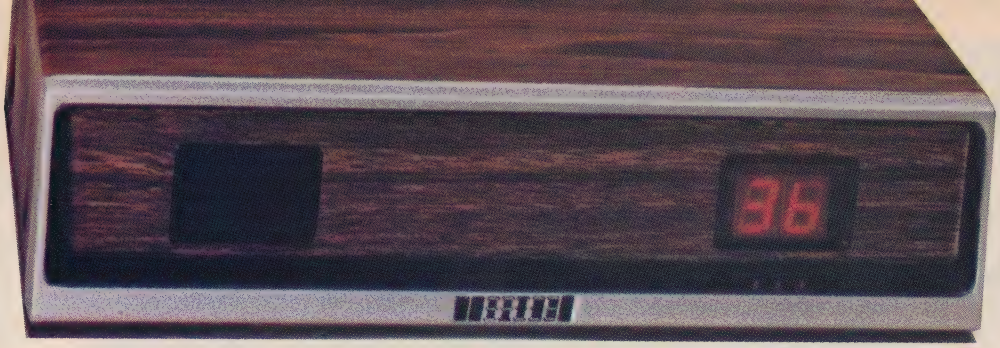
To order your VSC Time Warp risk free with your credit card, call the DAK toll free hotline or send your check for only **$199** plus $3.50 Post. and Handling. Or. No. 9333. CA res add 6% sales tax.

You can order an AC adaptor for just **$9** ($1 P&H) Order No. 9339. And you can order a special cable that lets you plug the Time Warp recorder into the earphone jack on your TV for recording the sound portion only for just **$6** ($1 Post and Handling Order Number 9340.

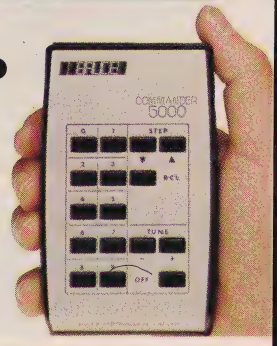
Time is money. But, it's also pleasure, and it's also knowledge. The Time Warp may well become your most valuable information gathering tool.

DAK INDUSTRIES INCORPORATED

Call TOLL-FREE .....(800) 423-2636
In California Call .....(213) 984-1559
10845 Vanowen St., North Hollywood, CA 91605



Cable Commander



Get all the cable channels on any TV with this all new wireless remote control cable tuning system.

If you've got cable, we've got it all. Now you can tune in up to 35 cable channels without getting up from your easy chair.

The new Bruce Instruments Commander 5000, receives all VHF channels 2–13, VHF 14–22, plus the super band VHF channels 23–36.

MOVIE CHANNELS

If there's a movie channel on your cable, and it's not scrambled, the Commander is all you need. If it's scrambled, you'll need the cable company's adaptor box as well.

Note: You should check with your own cable company before receiving anything, to see if they require you to pay a fee.

SPORTS PLUS

There are lots of 'Super Channels' broadcast on cable. There are the all sports channels, all movies, all the local UHF channels and of course Cable News Network. All or some of these are probably on your cable, and chances are they are broadcast out of the range of your regular TV.

So, your new Cable Commander is really your new private access to the world of cable entertainment.

ONLY FOR CABLE

Cables don't broadcast UHF, so the Commander 5000 isn't made to pick it up. If you don't have cable and want to watch UHF, the Cable Commander is not for you.

If you are on cable, your cable company is already rebroadcasting UHF to you over unused VHF channels.

RANDOM ACCESS TUNING

The remote hand unit does it all. It turns both the TV and the Commander on and off and selects your channels. For example, if you want channel 13, just push 1 then 3. There's also step tuning in either direction so you can check out all your options.

There are '+' and '–' buttons for fine tuning so you can tune in exactly perfect pictures from your easy chair. You will see the number of the station that you have selected displayed in large red numbers on the command base.

Color tints, volume, brightness and contrast are all controlled by whatever method you now use.

INSTALLATION

Nothing to it. All cable systems use 75 ohm round cable. Simply unscrew the end from your TV and screw it into the commander base. Then attach the cable we supply, between the Commander and your TV. Then step back and enjoy the convenience of true wireless remote control tuning. The remote unit has a range up to 30 feet, so it's a safe bet that if you can see your TV, you can change stations, turn it on or off, and fine tune it.

WHAT IT IS

The Commander 5000 is actually a very sophisticated all electronic TV tuner/receiver. It's really like a TV set without a picture tube. Since it's all electronic, you won't be getting snow from dirty tuning contacts and loss of fine tuning as the set ages. You just set your own TV to channel 3 and forget it.

The Commander tunes all the possible stations that your cable can broadcast, something that would be very expensive to build into TVs, because not all TVs are going to be used on cable.

WHAT IT ISN'T

It isn't one of the infamous 'black boxes' you might have heard about that illegally decodes the various 'Pay TV' channels. On cable most of the programming isn't scrambled, it's just found outside the tuning range of the average TV. So, if there is a Pay TV channel that is scrambled, the Commander is not made, and should not be used, to try to tune it in without paying.

The Bruce Instruments Commander 5000 comes complete with a 2 year manufacture's limited warranty.

TRY THE CABLE COMMANDER RISK FREE

Hook up the Commander 5000. Relax in your favorite easy chair up to 30 feet away. Change channels, adjust the fine tuning or turn the set on or off.

Explore the vast number of cable channels available to you. (It's particularly nice to check out what's on various stations during commercials.

Try the Bruce Instruments Commander 5000 risk free in your own home on your own cable and TV. If you aren't 100% delighted for any reason, simply return it to DAK within 30 days in its original box for a courteous refund.

To order your Commander 5000, risk free with your credit card, call our toll free hotline, or send your check for only **$149** ($4 P&H) Order Number 9224.

There's a whole new world of entertainment waiting for you just off your normal TV tuning range. With the Commander 5000 you can sit back in your favorite easy chair and tune in the world.

The

Here's a new 50

about 1/3 the price

none of the

associated with

It's bigger than life. People seem to walk right off the screen. And, you can just about intercept a pass in mid-flight during a game.

The all new Panoramic 2000 self-contained 50" projection TV is the result of several revolutionary new technologies.

SIMPLICITY

It's simple. Here you are looking at one of the newest concepts in home entertainment. Yet electronically, it's simplicity itself.

The sharp clear picture is shown on a specially molded aluminized 50" screen that is housed in a beautiful Oak frame. The frame is mounted to the main Oak cabinet.The screen is mar resistant, washable, and will last a lifetime.

The optic system is a new computer developed system of fresnel lenses that focus all available image onto the screen.

It took two years to develop the exact combination of lenses, reflective surfaces and large screen to produce the high quality picture you'll see on the screen of this fabulous new TV.

The entire optic system is hidden away from view when not in use when you close the hinged lid of the beautiful Oak cabinet.

Beautiful hand finished real Oak veneer with solid Oak framing.

THE BIG SURPRISE

We watched this TV for about 15 minutes. We checked out the picture quality. We especially checked out the color intensity, sharpness and brightness. We compared it all to a 21 inch TV we had nearby.

Colossus

inch projection TV at you'd expect with electrical problems big screen TV.

There was really no comparison. We were all so enamored with the super sized TV that the 21" seemed like a toy. We were so impressed, we bought one on the spot, and decided to offer it in our catalog.

But, here's the surprise. The heart of the entire system is a specially adapted 13 inch MGA (Mitsubishi) TV.

Yes, for all its sophistication, this system is powered by an almost normal 13" TV. We say almost because the MGA is really a very special TV. It has an extraordinarily bright sharp picture. It has a focus control that lets it be "tweaked" to absolute perfection.

The only change to the TV is an electrical change that reverses the picture. In this way, the amount of light through the lenses is maximized and the picture appears on the 50" viewing screen as it normally would on the TV.

It's nationally guaranteed. Most projection TVs use custom electronics. And, if you live outside of cities like Los Angeles, New York, or Chicago, it can be tough to get them fixed.

Not so with the MGA. It can be repaired by any of the national repair stations. And because it's only a 13" set, it can be moved by virtually anyone. It doesn't even bolt into the cabinet. So it's a breeze.

Of course it is a highly reliable TV and should not need repair, but if it should it is covered by a one year parts and labor warranty, and the picture tube is guaranteed for 2 full years.

The electrical reversal does not affect the original factory warranty.

INSTALLATION

The entire projection TV system comes to you in 3 boxes. Open the large case first. It has the fully assembled cabinet and the optic system in it.

Simply mount the 4 casters to the bottom if you desire. Then open the box containing the beautifully framed screen. Two screws mount the screen to the cabinet.

The third box is the TV. Open it and hook up your antenna or cable to it. It slides into a built-in shelf in the back of the main cabinet. Its controls are accessible to you from inside the cabinet.

Now you're ready to slide in the computer designed lenses. To focus the lens, you simply slide it in until you can see the actual square matrix lines that make up the picture. Then step back and get ready for the shock of a full 50", larger than life TV picture. It's awesome.

There's nothing to go wrong. There are no colors to converge. There's no critical distance adjustments between the projector and the screen, because it's all mounted in one beautiful Oak cabinet that has been mechanically and optically designed for just this precise system.

You've got a 50" TV with all the reliability you'd expect from a conventional well made standard TV. It's a great idea.

NOW FOR THE PROBLEMS OR WHAT THEY DON'T USUALLY TELL YOU

Projection TVs aren't perfect. There are two major flaws. We want you to know about them because they should play an important role in your final decision. A third problem, maintenance, has been totally eliminated with this system, but the other two remain.

Problem 1. Projection TVs are directional Their maximum brightness is obtained when you sit more or less in front of them. For example if the set is 10 feet from you, your best viewing area will be within 3 to 4 feet to each side of center. (8 feet) So, as with all projection TVs, they are for watching theater sized television while you are sitting in one place.

Problem 2. Light level. Because of the light capturing capacity of the screen, projection TVs should be watched in semi-darkened rooms. An ordinary lamp is fine, bright sunlight is definitely out.

The Results. If you watch TV from your favorite chair or couch, and if you don't have a big picture window next to your TV you're going to experience the most awe inspiring brilliant picture you have ever seen.

You'll have the redest reds, bluest blues, and if you have any of the video games like Atari, or Intellivision, you're going to have an unbelievable new playing field.

The Panoramic 2000, 50" projection TV is nothing short of fabulous in picture quality and color intensity. Its beautiful Oak faced cabinet is a gorgeous addition to any room. It uses 3 feet by 4 feet of floor space, and stands 5 feet tall.

THE COLOSSUS GIANT SCREEN TV RISK FREE

Watch a football game. You'll feel like you're there. Watch a movie like it's meant to be seen with all the full impact of size and color.

Try the projection TV system risk free in your own home. If for any reason you are not 100% satisfied, simply return it to DAK in its original boxes within 30 days for a courteous refund.

To order you Panoramic 2000 Giant Screen TV system risk free with your credit card, call the DAK toll free hotline, or send your check for the incredibly low Price of only **$999** ($50 P&H) Order Number 9223.

Turn your television viewing into a true theater experience with the latest innovation in TV technology.

$71 Free Bonus

Stereo Time

It's a totally automated stereo music center for your bedroom, workroom, office and much more.

It's a common problem. You have a cassette collection you want to listen to, but you can't always be in the same room as your main stereo system.

We have found a remarkably versatile stereo cassette and AM/FM stereo music center that incorporates a digital time operation system so complete that you'll think you own a computer.

NOT A CLOCK RADIO

When this system was presented to us we thought it was a clock radio. Well, were we in for a surprise.

If it's just a clock radio, it's the most advanced we have ever seen, complete with all the features you have ever wanted, but with the sound of a compact stereo system.

It's simply ideal for offices, studies, work areas, and yes, it will make the most elaborate "clock radio" for your bedroom that you have ever imagined.

GREAT SOUND

You'll be amazed at the rich full sound and stereo separation achieved by the two full range 12" by 8½" by 7-5/8" walnut-grain speakers. The beautiful combination of walnut-look and silver is a real classic addition to any room.

For private listening, simply plug in the fine pair of bonus featherweight samarium cobalt headphones we are giving you absolutely free with this Stereo Time Stereo Music Center. You'll love the great sound.

The cassette recorder section is very reliable. You will probably be using this music center for play back only. (To be a DAK tape customer we assume that you must be an audiophile with a component cassette deck or two). However, the cassette recorder does make very good recordings from the built-in AM/FM stereo tuner, or from its own two built-in microphones.

The cassette recorder has full features, including pause control, tape counter and auto shutoff at the end of the cassette. We checked out the record/play head and electronics and they are of very high quality.

The tuner section is quite powerful, picking up even very weak stations and locking them in even when we rotated the complete unit. The tuner has an illuminated slide rule dial and an FM stereo indicator light.

The amplifier section has a complete complement of controls and inputs: volume, balance, tone, and input selections for adding either another tape deck or a record changer.

ELECTRONIC PROGRAMMING

You'll be amazed at the versatility of the clock computer section of this music center. The time display is very easy to read, even from across the room, because the numbers are very large.

Something we've never seen before, the brightness of the time display is automatic. An automatic dimmer self-adjusts the time display brightness to match room light. If the room is bright, so is the display, if the room is dim, so is the display.

Setting the 24 hour clock is very easy. There are two buttons, fast set and slow so you can set the clock in just a few seconds, and of course AM and PM are indicated.

There are two other clock systems working at the same time. One is the alarm, which you may set for any hour and it will repeat each day if you desire, turning on the audio or alarm. There's also a snooze button of course.

The third clock system is a count down timer so that you may go to sleep with music and have the radio shut itself off after you are asleep.

All three timing systems work independently so that you can have the count down timer turn the music off, while the alarm is set to turn the music on in the morning, and you will still see the current time on the clock display.

Power failure indicator. If there has been a power failure, this clock computer will tell you by flashing its display.

Message Indicator. A flashing red light lets your bedmate know when you've left them a message on a cassette. It's easy to leave messages, because the built-in mikes are always ready to record. Just touch the message switch and the light will continue to flash until the message is received.

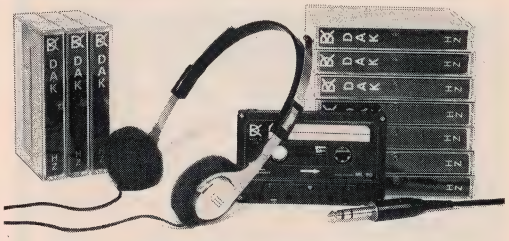
$71 FREE BONUS

Yes, you'll get 10 DAK ML90s and a $50 value pair of featherweight samarium cobalt headphones absolutely free when you buy this fine Stereo Time Stereo Music Center.

The cassettes are DAK's finest. Each 90 minute ML90 cassette is a great mastering cassette. Each has our special jamproof tape movement system and each is packed in an all clear Norelco Style case with index insert cards.

The headphones are incredible. They are fully described in our 'Illegitimate Child' ad at the front of this catalog. In short, these headphones which weigh less than 2 ounces can outperform theater loud speaker systems. And, they're yours absolutely free with this system.

It's really a $71.90 bribe to you——We think this is such a terrific product, we want to make sure you try it on our risk free trial.

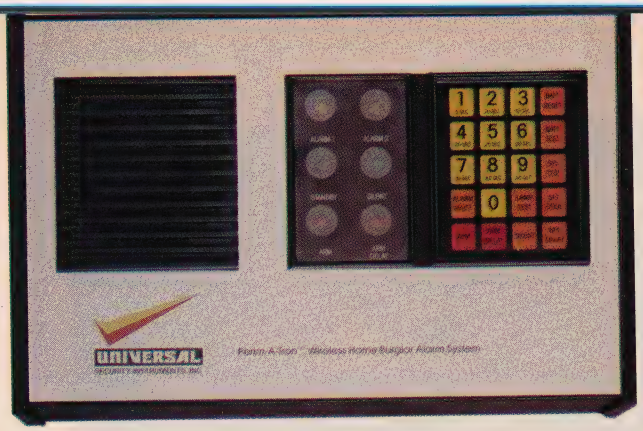


THE STEREO TIME MUSIC CENTER RISK FREE

Try the Stereo Music Center in your own home or office. If you aren't 100% satisfied for any reason, simply return it, and the free bonuses in their original boxes to DAK within 30 days for a courteous refund.

To order your Stereo Time Music Center complete with free bonuses of 10 ML90 cassettes and the incredible samarium cobalt headphones risk free with your credit card, call our toll free hotline , or send your check for only **$179** ($7 P&H) Order Number 9245.

This Stereo Music System will allow you to listen to your favorite cassettes or AM FM stereo anywhere in the home or office. Why be tied down to one room for stereo?



Electronic Moat

In the days of King Arthur, a moat protected the castle. Now you can protect your castle with an all new sophisticated electronic moat that is almost installation free.

Burglars to the right. Burglars to the left. They'll all be kept out with the new wireless Perim-A-Tron total perimeter control alarm by Universal Security Instruments.

KEEP THEM OUT

Perimeter alarms are great. But, they're expensive to install. And, you end up with dozens of wires running around your home.

Now the new radio controlled Perim-A-Tron lets you have 100% real perimeter protection without complicated installation and wires running back to the 'Central Station'.

HERE'S HOW IT WORKS

Just like industrial hard wired-in versions, the Perim-A-Tron uses magnetic contacts to protect doors and windows. But here's the big difference. Instead of using cumbersome wires back to the 'Central Station', the Perim-A-Tron uses radio broadcasting transmitters.

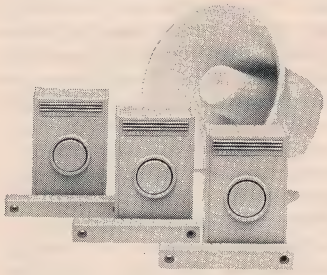
There are no wires. And, there's no catch or shortcoming to this system. It works perfectly. The transmitters are foolproof. They are operated for up to a year on a single 9V battery. (not included) When the battery becomes weak it automatically signals the 'Central Station' that it needs to be changed, much like the batteries in smoke alarms do when they need changing.

So, if you don't mind changing a battery in a transmitter once a year, this is the ideal answer to home security.

PANIC BUTTON

Protect yourself. A transmitter can be carried in your car, purse or pocket. It's just about the size of a pack of cigarettes. If you're in trouble push the button.

You'll instantly have all the power of two ear shattering sirens scaring your attacker and alerting your neighbors and family.



CHEAP TRANSMITTERS

Well, maybe inexpensive. But look at this. You can protect any door or window after you have the basic system for just $3 each. Yes you read it right. Just $3 each. And here's how.

Your system comes with 3 transmitters, each with its own built-in magnetic contact for one door or window. You can also buy accessory magnetic contacts, (hook-up wire included), for just $3 each.

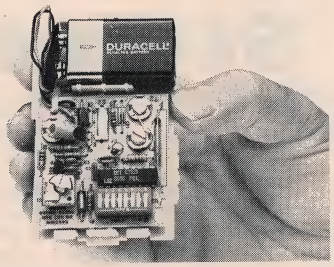
We recommend one transmitter for each outside room in your home. Then, just use the magnetic contacts for additional windows and doors to be covered.

Of course you can add transmitters too. That's the beauty of this system. It allows you to grow at any time. There is no limit to the number of magnetic contacts or transmitters in the system.

The additional transmitters are just $24.95 each. And because the transmitters have a range up to 300 feet, you can even protect unattached garages. With a little ingenuity, you can even protect your car.

Since there are no wires to run, you can put the 'Central Station' anywhere. It simply requres an AC plug.

It has provision for a battery back-up (6 C cells, not included). Since the transmitters are battery operated and the 'Central Station' has a battery back-up, there's nothing a burglar can do to cut the power to the system.



The transmitters are completely solid state. They have individual transmission codes so that your system is yours, and only yours. Each has a built-in magnetic contact and terminals for extra contacts. A battery, (not included) lasts up to a year.

THE CENTRAL STATION

The Central Station is powered by a microprocessor that is so powerful, that it can allow you total flexibility in setting up your alarm system to best fit your needs and life style.

You can zone your home into two alarm systems. For example you can turn doors off but leave windows on. Or you can have an instantaneous alarm if a window is opened, but give yourself from 5 to 45 seconds to enter through a 'certain' door so that you can disarm your alarm.

To disarm the 'Central Station' all you have to do is enter a simple 3 digit secret code. But unlike most alarms, the secret code is really secret. You set it yourself, and if you give it to the wrong person, you can change it in seconds.

You can also set a variable exit delay from 5 to 45 seconds to give yourself plenty of time to leave the house before the alarm arms itself.

But, don't worry, the alarm will arm itself, because the master control console shows you its condition at all times. If you've left a door or window open, it tells you when you try to set it. So, you have the added protection of an electronic check of all your protected access points.

There are security lights that tell you the status of Zone One and Zone Two alarms, and even a light that shows if the alarm has been triggered while you were away.

If the alarm should be tripped while you are gone, don't worry about a siren going on for days. The 'Central Station' activates the sirens for only 10 minutes and then shuts off. The alarm them rearms itself and is ready to protect again.

MORE USEFUL FEATURES

There are two blood curdling alarms with this system. An 85db shreek alarm in the 'Central Station' and an even louder blast horn for outside or another room inside. Either way, the sound is loud enough to cause pain. It should scare away any would be intruders, and notify your neighbors of a potential problem.

Speaking of your neighbors, they often tend to ignore alarms that keep going off for no reason. That's one of the reasons that the Perim-A-Tron is so good. It doesn't go off for "no good reason".

The Perim-A-Tron is not subject to false alarms because it is not sensitive to movement or sound. It only goes off when actual movement of one of its sensors occurs.

The Perim-A-Tron is also superior because it allows you to leave an opening for pets. If a burglar should manage to squeze in the opening you've left for a pet, they are sure to be caught when they unknowingly open a protected door or window.

The Perim-A-Tron is manufactured by Universal Security Instrument Co. They are famous for their security equipment and radio transmission equipment. It is covered by their limited warranty.

TRY THE PERIM-A-TRON RISK FREE

You and your family will sleep well. Secure in the knowledge that you haven't skimped on your security. The Perim-A-Tron is a good investment in your own security and the security of your possessions.

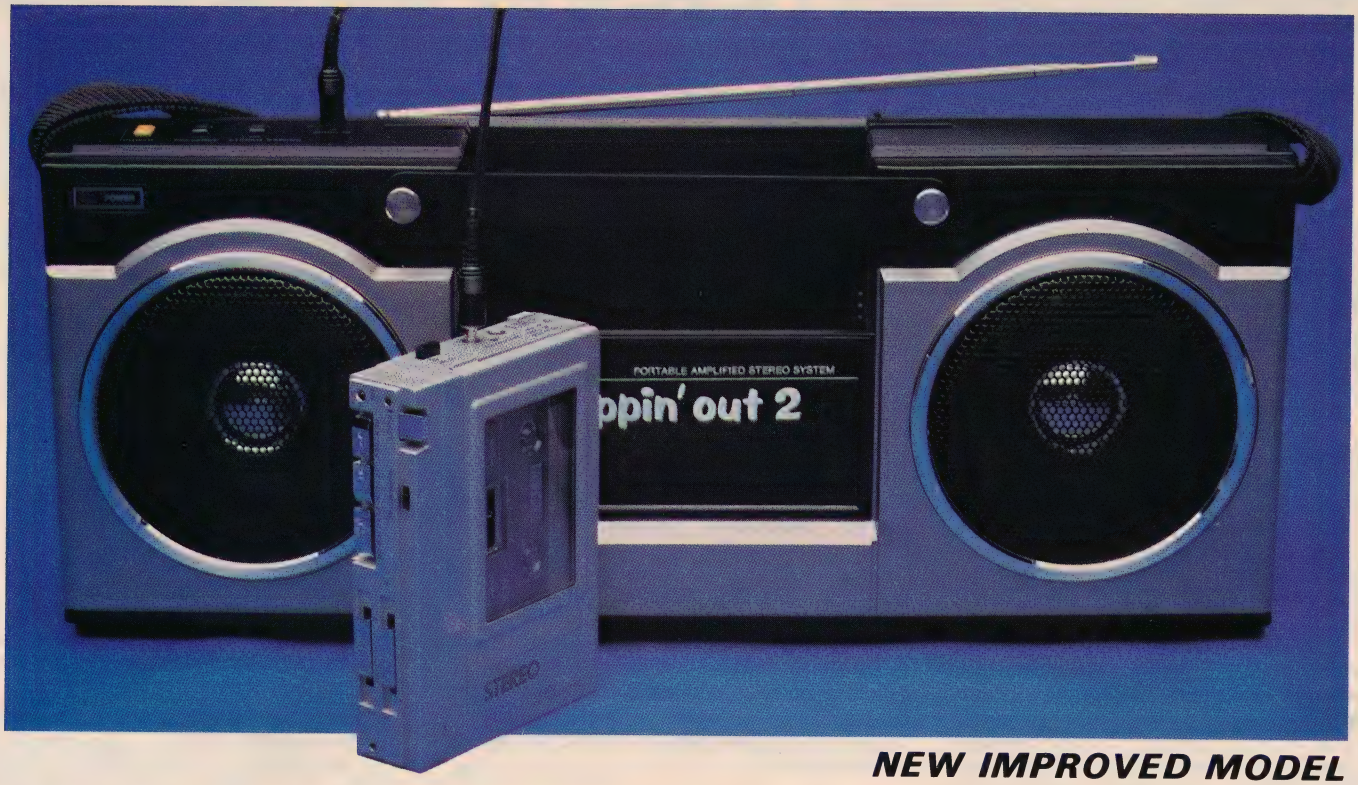
Try the Perim-A-Tron in your own home or business. See if you don't feel secure. If for any reason you don't think the system is as good or better than any wired-in system, simply return it to DAK in its original box within 30 days for a courteous refund.

To order your Perim-A-Tron wireless Burglar alarm system complete with a 'Central Station', 3 transmitters, and outside blast horn, call our toll free hotline, or send your check for just **$189** ($5 P&H). Order Number 9220.

You can order extra magnetic contacts packed two to a box complete with 20 feet of wire for just $3 each. That's **$6** ($1 P&H) for a pack of 2. Order No. 9221.

You can order extra transmitters, each with its own built-in magnetic contact, for just **$24.95** ($1 P&H). Order No. 9222.

The Perim-A-Tron comes complete with Electronic alarm decals for your windows, and easy to follow instructions. Even Sir Lancelot would have trouble jousting his way through this Electronic Moat.



NEW IMPROVED MODEL

Personal Stereo Problem

Is it an accessory or a necessity? You be the judge. The new 'Steppin Out' from Mura may give the personal stereo industry more of a boost, than Sony did with their Walkman.

It's a fact. All the new personal cassette and stereo radio units that you wear have a serious drawback.

No, it's not the sound quality, and it's not mechanical. Most of the new personal stereos offer incredible value for your sound dollar.

You would be amazed at the frequency response, signal to noise ratio and mechanical reliability of these compact systems when you compare them with a good home stereo system.

So, what's the problem? When you lay out hundreds of dollars for Sony Walkmans or even $69 for our Pocket Concert, or $49 for Mura's High Stepper, you should be able to use your new music systems more often than when you are jogging, washing the car or working around the house.

From Mura, comes the answer. Plug your personal stereo into their Steppin Out II amplified speaker system.

You'll have a great sounding stereo system for any room in your home, your car, or even for an outside party. The Mura Steppin Out II lets you make sound for one, sound for all.

You can plug virtually any personal stereo that uses the new featherweight stereo headphones into the Steppin Out II. It's easy. A cable with the same plug as your headphones comes with the Steppin Out II. Just plug one end into your personal stereo and the other end into the Steppin Out II and get ready for really great sound.

And there's an extra plus if you are using it with a radio. It has a 6 element built-in rod antenna that's automatically hooked in when you connect the cable. It really pulls in your favorite FM stereo radio stations.

WOW

The Steppin Out II won't make you 'rough it'. It's got a high quality stereo amplifier with plenty of power to drive its two 5" tweeter dome, high compliance speakers. It has a wide clean frequency response from 80 to 24,000hz. There's even a presence switch that will add an impressive +6db to the bass and +6db to the treble to really sharpen up the sound for group listening.

Plus, there's a stereo enhance switch that makes the sound seem to separate and come at you from all directions. The stereo enhance switch does for sound, what 3D does for movies.

Any personal stereo can be used. The Steppin Out II works if yours has dolby, dbx, metal or you name it. You control the volume on your personal stereo and the Steppin Out II works like a basic or power amp in a big home stereo system.

IT GOES WHERE YOU GO

The Steppin Out II is operated by 'D' cell batteries (not included) which last for about 30 hours. Or, you can use any standard 9 volt AC adaptor (optional).

You get a shoulder strap so that you can carry the Steppin Out II with you, and there is a slot that holds your personal stereo or stores cassettes. It is 17" wide, 7" tall and 3" deep. It is backed by Mura's standard limited warranty.

Mura thinks that you'll be using this system at parties, camping, etc. We at DAK think you'll want to use it to bring your stereo home. Now you can use any of your personal stereos to add a full stereo system to your bedroom, workroom, kitchen or office.

TRY THE STEPPIN OUT II RISK FREE

When you first open the box, you'll see the great looking black and silver Steppin Out II. It has the look and feel of real quality.

And look at this. There is no off switch. Whenever your Steppin Out II doesn't receive any signal for one minute, it automatically shuts off.

When you plug in your tape player or radio, you'll be amazed at the sound quality. But don't forget, we told you so. The sound quality of your personal stereo whether through headphones or speakers is nothing short of sensational.

If you aren't 100% satisfied for any reason, simply return the Steppin Out II in its original box within 30 days for a courteous refund.

To order the new Mura Steppin Out II risk free with your credit card, call our toll free hotline, or send your check for only **$49.95** ($5 P&H) Order No. 9424.

To order an AC adaptor add just **$6.50** ($1 P&H) Order Number 9425.

Now you can make great use of all of your portable stereo and monaural equipment at home, or you can share the sounds with your friends.

DAK INDUSTRIES INCORPORATED

Call TOLL-FREE .....(800) 423-2636
In California Call .....(213) 984-1559
10845 Vanowen St., North Hollywood, CA 91605

Was $189 Then $159

SLASHED TO $129 ***SLASHED TO $129***

Unshackled

You're free at last from phone cords and extra monthly service charges.

Here's a phone that uses your own phone number and requires no installation.

You're out for a walk. About halfway around the block, you hear a pleasant beeping sound. To the amazement of those nearby, you reach in your pocket, extract a small 12 ounce object, and answer your telephone.

The sound quality is so good that except for the occasional sound of a passing car, nobody would suspect that you weren't sitting at home in your living room as you talk to them.

The new 700ft extended range cordless telephone by Universal Security, works perfectly on all push button or rotary dial phone systems, both at home and at the office.

You don't need a special phone number. There is no operator involved as there is in mobile phones. You plug this phone in just like any regular extension phone and there are no phone company monthly charges.

DO YOU HATE YOUR PHONE?

If you're inundated with phone calls all day, consider the new found freedom you'll experience with this cordless phone. It's so comfortable to use, you will reach for it first, even before you reach for your own desk phone.

Imagine for a moment that you are seated at your desk talking on the phone. As you talk, get up and stretch or go sit in a more comfortable chair.

Step out of your office and hand your secretary a note, or even walk right out of the building to the lunch truck or a nearby restaurant. The person you are talking to will never know.

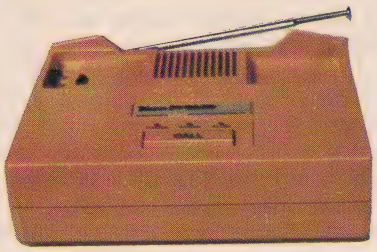
You can place or receive calls within an area about equal to 12 football fields depending on environmental conditions. While you're talking, you can walk to a colleague's office to confer, or make a trip to the shipping department to check on a client's order in person.

The sound is crisp and clear. It is both static and drift free. There are no push to talk buttons. It's just like a normal phone. Plus, you can even control the volume. If you dial a busy number, the phone will remember the number and redial it for you automatically with the touch of a single button.

HOME AND OFFICE

Use your cordless phone at the office during the week, then just 'throw' it in your briefcase before you leave work. You can use it all weekend at home.

Simply plug in the AC plug and the modular phone plug at the office or at home. The cordless phone goes where you go and is operational in 30 seconds.



Just plug in the base unit. The handset goes where you go.

YOU'LL LOVE IT AT HOME

Imagine walking the dog while talking on the phone. If you're needed at home, you can even be paged.

Think of the convenience for your wife, of being able to talk on the phone while keeping track of the children. She can check on them in the yard or down the street.

Consider the security of being only seconds away from the police or fire department. You can instantly call a doctor or anyone, anywhere. It's a superb personal security device.

Just walking from room to room, or up and down stairs cord-free is a real thrill. You can take a bath, mow the lawn or order a pizza from anywhere.

When your phone arrives, why not make a call from the living room or garden. It's a great combination of posh luxury and life saving utility.

NO INSTALLATION

If you can plug in a lamp, you can install your new cordless phone.

At the office, with multiline phones, we offer the phone octopus for $9.98. (It's a $24 value) You simply insert it at the cable junction by your phone and you can select between 3 different lines.

You can of course call the phone company and they'll put a jack in for a one time charge of about $15.

A SECURE INVESTMENT

Universal Security Instrument Co. is an electronic security company. The new Tote and Talk 3200 is U.S. Government approved. It is both FCC and UL listed and is backed by Universal's limited 90 day warranty. DAK is America's largest direct selling manufacturer of magnetic products.

TRY THE TOTE AND TALK RISK FREE

Experience the thrill of total phone freedom as you roam throughout your home, yard or even a neighbor's house. Plus, you'll save time at the office with this cordless phone at your side.

Try the Tote and Talk for 30 days. If you aren't 100% satisfied for any reason simply return it in its original box for a courteous refund.

To order your cordless Tote and Talk risk free with your credit card, call our toll free hotline, or send your check for the special sale price of only **$129** plus **$3** for postage and handling. Item 9436. Add $19.95 if you want the multiline octopus. Item 9437. CA res add 6% tax.

It's a risk free investment that will pay for itself many times in convenience, security, and savings in time.

DAK
INDUSTRIES INCORPORATED

Call TOLL-FREE ..... (800) 423-2636
In California Call ..... (213) 984-1559
10845 Vanowen St., North Hollywood, CA 91605

Phone Controller

Break through busy signals automatically, dial with true touch tone, or rotary pulses, and dial numbers without ever lifting the receiver of your phone.

Auto dialers aren't new. There are at least a dozen companies that make them. But the new multifeatured Phone Controller is all new. And, it will revolutionize your entire home or office phone system. Yet, the price is less than you'd expect to pay for just a dialer.

TRUE TOUCH TONE

All the dialers we've seen just convert you pushing a button into slow pulses like the ones generated by an old fashioned rotary dial phone. The Phone Controller's automatic and manual Touch Tone dialing is about 10 times faster.

Of course if your local phone company doesn't accept Touch Tone yet, there's a switch that lets you send out pulses until they do.

??? ON HOOK DIALING ???

It sounds complicated. It's not. It's great. Imagine that you are making a call with your old phone. You pick up the receiver with your left hand and dial the number with your right hand. Then you lift the receiver to your ear and wait for an answer or a busy signal. Sounds complicated, maybe not, but it definitely is a pain.

Now imagine that you have our new phone controller. Touch one of the 30 preprogrammed numbers, or dial the number on the convenient touch pad. A built-in speaker lets you hear what's happening. If your call is answered, reach over and pick up the receiver.

If you get a busy signal, the fun begins. You have two choices. Choice 1. You can touch the 'auto-redial' button, and the controller will automatically redial the number each time you push the button.

Choice 2. You can tell the dialer to keep trying the number by itself. The dialer will try once a minute for up to 14 minutes When your call is connected, you'll hear it ring and be answered through the built-in speaker. Just lift the receiver on your phone when you want to talk.

This Busy-breakthrough feature is great for getting through to airlines, theaters, and of course to the homes of talkative friends and relatives.

LOADED WITH FEATURES

The built-in speaker complete with volume control lets anyone in the room listen to both sides of your conversation at the touch of a button. Now the whole family can listen-in when and if you want.

When you dial out, you'll see the number you've dialed appear on the bright over sized LED display. When your call is ansered, a quartz crystal stop watch shows you the exact elapsed time on the LED display, and when you're not using the phone, the time of day is shown.

If you've ever answered a phone in one room and moved to another room and forgotten to hang up the phone, you're certain to appreciate the 'hold' feature on the Controller. You can put your call on hold for privacy while you talk to others in the room, or so you can move to another extension.

Most dialers are useless for the new computer discount dialing services like Sprint and MCI. The Controller, because of its real touch tone electronics, works perfectly with either service.

DOUBLE SECURITY

You and the Controller are protected. When you program the police and fire departments into the Controller, you're only a few seconds away from help. Even in total darkness.

The Controller has its own security system If you don't want anyone to use the dialer while you're out, just set it on privacy. There's a special 'flowcom' secret code to keep your private numbers private. The Controller is futher protected from power failures when you install an ordinary 9V battery in its battery back-up compartment.

The Phone Controller is manufactured by the Dictograph Corporation. They are manufacturers of sophisticated telephone communication equipment. It's backed by their limited warranty.

INSTALLATION FREE

It's simple. Just plug the Phone Controller into any standard modular phone plug. Then plug your phone into the Phone Controller. Plug in the AC line cord and you're ready to start using the most versatile phone aid developed to this date.

TRY THE PHONE CONTROLLER RISK FREE

Dial a few numbers without lifting your receiver. Put a few calls on hold. Experience the almost instantaneous dialing of a true touch tone 30 memory dialer.

Try the Controller in your own home or office for 30 days risk free. If for any reason you are not 100% delighted, simply return it in its original box for a courteous refund.

To order your Phone Controller risk free with your credit card, call our toll free hotline, or send your check for only **$99** ($3 P&H). Order Number 9219.

The Phone Controller will relieve you of daily drudgery and make your life easier for years to come.

Pollution Shield

Here's the story about a new weapon that can place a protective pollution resistant shield around you.

It's a war. It's you against pollution. And, your home is the battlefield. With smoke, smog, and car exhaust literally oozing into your home, it's time to fight back.

You can't count on the government. And, you can't count on the car makers for help. It's time to arm yourself, and we've got both the weapon and the ammunition.

ARMED FORCES

The weapon is the new dual action Orbit Air Ionizer. It has an edge over all the rest. Not only does it generate (shoot) negative ions, but it then also collects the debris (enemies) with a second element in its base.

The ammunition is the billions of negative ions that emit from this lethal weapon and quite literally form a defensive shield to stop smoke, smog and other pollution from getting in.

The attack force of negative ions, (negatively charged atoms) attach themselves in a magnet-like fashion to pollutants in the air which in turn cause the pollutants to be attracted to the nearest positive surface.

At the outside of the shielded area, they tend to fall to the floor. Closer in they are actually reattracted to the special base collector of the Orbit. And, we'll tell you more about that later.

RED ALERT

Does it work? You can bet your life on it.

Make this test. Place a standard clear kitchen bowl over the ionizer. Puff some cigarette smoke into the bowl. Then plug in the Orbit. Before you can say "Orbit Kill", the smoke will be totally gone. It's an easy test, and it's sure to make you a believer. It sure convinced us at DAK.

CIGARETTE BUTTS & BOULDERS

Conventional fans with charcoal or furnace type filters may remove some large particles like cigarette butts and large ashes, from the air, but they're just about useless for anything under 5 microns.

Over 90% of air pollution particles are smaller than 5 microns. So, there just isn't any other reasonable defense for you other than a negative ion generator. And, we think you'll agree that Orbit is the best.

The Orbit is just about the only air cleaning system which can remove and collect tobacco smoke, dust, pollen and even bacteria from the air.

The Orbit constantly cleans all of the air throughout the shielded area. In contrast, fan driven filter type machines can only clean the air that they actually draw through themselves.

Consider all the types of pollution from automobile exhaust. Then add oil smoke, carbon, insecticide dust, and virtually anything you can think of that you don't like in your air. Then you'll be thinking of the Orbit pollution shield.

THERE'S MORE

Actually, the negative ion manufacturers didn't think of this great way to clean the air. God did. If you've ever smelled the sweet country air just after a thunderstorm, you know the invigorating feeling that comes over you with the sweet clean air.

The Orbit does for a 12 by 20 foot area, what Nature does for the entire countryside. It seems that positive ions are associated with pollution and negative ions with good fresh natural air.

There are lots of claims that a negative air ionizer will let you think more clearly, sleep better and feel happier. There's no way to prove or disprove the claims. But, it is safe to say that if all these things come from cleaner pollution free air, it just may be possible.

THE BASIC DIFFERENCE

The Orbit is different. There are lots of negative air ionizers. And don't sell them short. Most of them do work. But they aren't complete.

The Orbit not only emits negative ions. but its base is really a positive collector. Once the negative ions go out and attach themselves to a particle of pollution, instead of just falling to the floor they are collected on the collector base. A washable filter trap holds them there.

When you wash the removable filter trap, you'll see just what you removed from the air before it had a chance to get into your lungs.

So, the Orbit, because of it's new dual element technology is a step ahead of the pack, and you'll be breathing cleaner fresher air, only seconds after you plug it in. The Orbit is made by ISI and is totally silent. It is covered by their limited warranty.

TRY THE ORBIT RISK FREE

Plug in the Orbit. Make the smoke test we described earlier. Let it attack the pollution in your home or office.

If you don't think you're breathing cleaner fresher air, simply return the Orbit to DAK within 30 days in its original box for a courteous refund.

To order your new Orbit dual element negative ion generator clean air system with your credit card, call the DAK toll free hotline, or send your check for only **$98** ($3 P&H) Order No. 9211. (Calif. residents add 6% sales tax).

We can't guarantee that this device will make you sleep better, solve crime, or improve your sex life. But, it will give you cleaner air to breathe, and that's priceless.

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In California Call ..... (213) 984-1559
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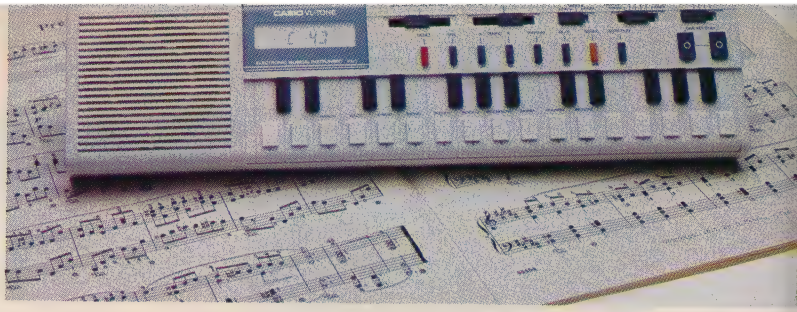
Creative Wonder

Play any of 5 instrumental voices or program your own musical voice from over 8,000,000 choices.



It's amazing. It's less than a foot long, and it goes where you go. It produces the sounds of a piano, a violin, a flute, a guitar, fantasy (organ), or an instrument from your imagination.

You can play it in the yard, at the beach, in the car, or in your den. It sounds great and it's loaded with features.

FULL RHYTHM SECTION

To back up your musical performances is a full 10 choice rhythm section. A touch of a button lets you choose—March, Waltz, 4 Beat, Swing, Rock 1, Rock 2, Bossanova, Samba, Rhumba, or Beguine.

You can speed up or slow down the music and rhythm section at your command. Not just a fast and slow button, but two constantly variable '+' and '—' buttons.

SONG WRITER SPECIAL

You can record your songs and play them back. This incredible instrument will accept up to 100 notes in its memory. So, you can record a song you're playing or composing. You can vary the playback tempo, add or change rhythm sections or even change the voice of the instrument.

You can play it back one note at a time or all at once automatically. If you've made a mistake, or just want to change a note, no problem. There's an edit key to let you add or subtract notes.

THE KEYBOARD

It's small in size. But, large in capacity. The keyboard itself is 2-1/2 octaves. Plus, you can add a full octave to the top or bottom at any time with the flip of a switch. You can tailor the music to fit your taste at any time.

A WORD ABOUT PROGRAMMING

You can create virtually any kind of musical voice that you want. The characteristics of a musical voice are determined by pitch, loudness, tone color, attack time and decay time.

You can control all these things with the touch of buttons when you flip on the 'ADSR' switch. Let your imagination soar. There are 8,000,000 possibilities, so whether you want a French Horn or some alien sound, a little experimenting will get you there.

PERFORMANCE

A speaker is built into this organ so you can listen wherever you go. A line "aux" output lets you plug into your home stereo. You'll be able to listen to the massive sound this organ can generate using the full power of your own stereo system.

Special Note: You can easily make tape recordings of any of your masterpieces when you're hooked up to your stereo system. So, you can even have a permanent record of your performances.

TRY THE ORGAN RISK FREE

Play a few tunes. Try out the various voices. This is a grown-up musician's toy, not a children's toy. You'll be amazed at its sound and musical qualifications.

Try the organ in your own home risk free. If you aren't 100% satisfied for any reason, simply return it to DAK within 30 days in its original box for a courteous refund.

To order your Casio VL-Tone Organ risk free with your credit card, call the DAK toll free hotline, or send your check for only **$69**. ($2.50 P&H). Order No. 9237. We've got a songbook to go with the organ which you can have for just **$5** ($.50 P&H) Order Number 9238.

You'll love having this organ, because it lets you have 'your own' music with you wherever or whenever you want.

Astounding Color

Now you can enjoy an incredibly vivid 5'' color TV, great sounding FM and AM plus cassettes in your bedroom, kitchen, office or 'when you are on the road again'.

It was magnetic. Sampo had a wall of about 20 of these incredible color TVs at the last Consumer Electronics Show. People were drawn into the booth almost magnetically by the 20 vivid color pictures.

Then they hit us with 'auto-search' electronic tuning, great sound from a 2 way speaker system with a 5" woofer and 3" tweeter, and finally complete color controls like you'd expect to find on a full sized color console. Well, we were hooked.

IT'S LOADED

The vivid color picture is almost unbelievably sharp. Sampo uses the latest in-line color gun and slotted mask, black stripe picture tube to produce a picture sharper than you'd expect to see on a full sized TV

You'll tune all VHF 2-13 and all UHF 14-83, manually or with the all new electronic scan tuning. Just touch a button and the TV scans to the next broadcasting channel.

It then locks in for a perfect picture. A vertical line briefly appears on the screen to show you what channel you have tuned.

You have separate controls to let you adjust contrast, brightness, color and tint.

IT'S A COMPLETE SYSTEM

There are built-in AM and FM radios which sound great through the two way high fidelity speaker system. Plus there's a fine cassette deck that plays your favorite tapes or it records new ones from either the radios, TV or built-in microphone.

It's only 15" by 8½" by 13" and weighs just 17 pounds. The cabinet is beautifully crafted in black and silver. You can operate this system from its AC line cord, or its car cigarette plug adaptor, (both supplied) or from standard D cell batteries (not included). It's backed by a 2 year picture tube, 1 year parts and 90 day labor warranty.

THE COLOR TV ENTERTAINMENT CENTER RISK FREE

This color TV entertainment center is perfect for the bedroom, kitchen, office or as the song says, for 'when you go on the road again'.

Try this Color TV center risk free for 30 days. If you aren't 100% satisfied, simply return it to DAK in its original box within 30 days for a courteous refund.

To order your Color TV, AM/FM cassette Entertainment center risk free with your credit card call the DAK toll free hotline, or send your check for only **$399** ($9 P&H) Order Number 9286.

At the office, in the kitchen, bedroom or on the road, you'll have the best picture and the best sound with this innovative TV.

Smart Heart Monitor

Now you can monitor the results of your exercise instantaneously, and do yourself the most good.

In deep space, with millions of dollars in computers, NASA chose the heart rate as one way to monitor the physical condition of the astronauts.

Even in space, the heart proved to be a reliable indicator of stress and exertion.

Your heart rate can be the same kind of monitor for your exercise program. Exercising without a heart monitor, is very much like driving a car with your eyes closed.

FIRST SOME INFORMATION

Everyone has a minimum heart rate or Base Rate, and a maximum heart rate. The Base Rate is your average pulse rate before exercising. Probably between 60 and 70 beats per minute.

The maximum heart rate is exactly that: The maximum your heart will beat regardless of how much harder you exercise. As a rule of thumb, your maximum heart rate can be found by subtracting your age from 220 beats per minute. So, if you are 38, you will have a maximum heart rate of approximately 182, (220 – 38 = 182).

Workouts should be between 60% and 80% of maximum, dependent on your own doctor's recommendations. The problem you face is very clear. If your exercise is below the 60% level, you probably aren't doing your heart much good, and, if you exceed the 80% level, well, you're not likely to be a DAK customer much longer.

HERE'S WHAT YOU CAN DO

With the all new Genesis Exercise computer you get much more than a pulse meter. First you tell the computer your lower exercise limit, and then the upper. Once you reach the lower level, the computer takes over. Without your even looking, the computer signals you with audible alarms when you are under or over your level.

There's more. It also keeps an accurate record of the amount of time you actually spend in your excercise zone. So, if you walk awhile and run awhile, it will accumulate the total beneficial time to let you chart your progress.

Finally, another important aspect of your heart's condition is measured. Its recovery time. That is the time that it takes your heart after exercise to return to resting rate. The better shape you're in the faster this will be.

THERE'S STILL MORE

You get an audible pace signal so that you can maintain your rhythm. Of course it's variable in speed to suit your needs.

You also get an accurate stop watch and of course you also get a pulse meter that lets you simply see your pulse as you rest or exercise.

It's a special pulse meter. It uses an entirely different method of measurement than most of the basic units that have hit the market. They use infrared light that shines through your finger. Unfortunately, the light isn't always accurate and is very susceptible to movement.

The Genesis excercise computer uses a patented ceramic crystal which picks up the actual sound waves of your pulse. It's much more precise and movement and light don't interfere.

It's the first truly accurate pulse meter you can conveniently wear and read while you exercise.

RISK FREE TRIAL FOR YOU

You can't get your heart on a 30 day risk free trial, but you can get the Genesis excercise computer for 30 days risk free to see what kind of shape you're in.

The exercise computer comes complete with instructions, standard batteries in place, an exercise book, and our request to check with your doctor before starting any exercise program. The Genesis exercise computer comes with a full one year limited warranty, but you don't.

If after you receive your computer you aren't 100% satisfied for any reason, simply return it to DAK in its original box within 30 days for a courteous refund.

To order your Genesis computer risk free with your credit card, call our toll free hotline, or send your check for only **$149** ($2.50 P&H). Order Number 9243.

Exercising isn't much fun. But feeling good and living longer is. The new Genesis exercise computer will let you make the most out of your exercise program. The time you do spend will be fruitful.

It's Your Life

A new blood pressure computer measures your blood pressure and mood in less than 60 seconds. No experience or stethoscope is required.

High blood pressure kills. . .It's silent, you can't see it, hear it, or feel it, but your vascular (circulatory) system both feels it and may suffer from it. High blood pressure puts a great strain on your heart and unless you see a doctor, you would never know you had it.

120 OVER 80

Basically there are 2 measurements. The high pressure, (systolic) is the pressure in your arteries during the time that the actual heart beat or pulse passes along your system.

The low pressure, (diastolic) is the pressure in your arteries between beats. A reading of 120/80 is about average for youngish adults, but since readings vary from person to person, you should always consult your doctor.

UP 20 POINTS

Honest truth. . .As I was testing the Nelkin blood pressure computer on myself, my wife came into my study and informed me that our automatic sprinklers were broken and that water was running down our hill. I hate fixing sprinklers, and as I watched the computer, my blood pressure went up over 20 points from its normal 113/73.

At that moment, I realized what must happen to my blood pressure as emergencies come up as I run DAK. I was able to see with the help of the computer just what effect stress must have on my body.

I'M LUCKY

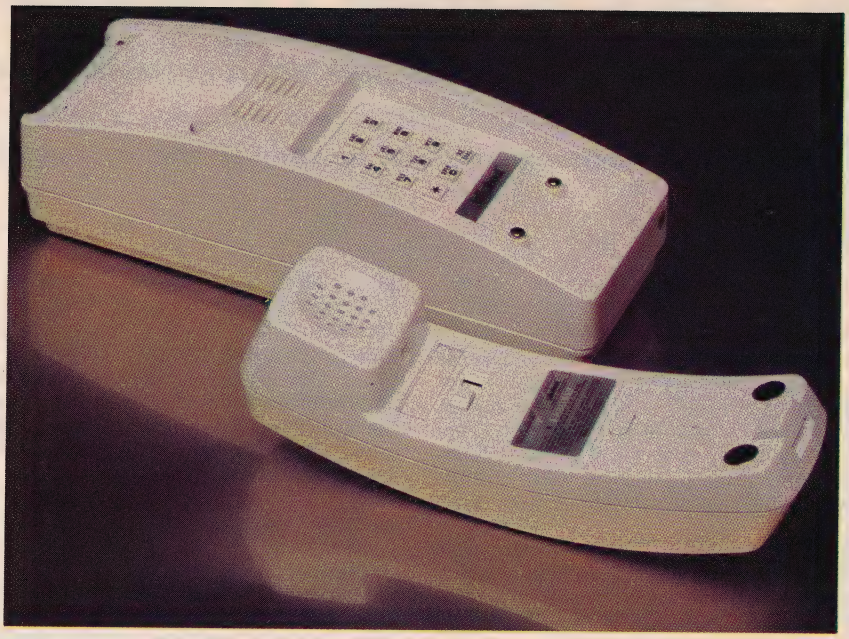
Millions of Americans are walking around with high blood pressure and it's called 'The Silent Killer' because they don't even know they're in trouble. I'm lucky, my pressure is normal, **is yours?** Now that I know, I'm going to use the computer to try to even out my reaction to tension. Of course there are lots of reasons for high blood pressure, but only your doctor can tell you for sure.

THE BLOOD PRESSURE COMPUTER RISK FREE

Try the blood pressure compter in your own home risk free. See how easy it is to use with no experience required. Check your blood pressure during rest and stress. As an added bonus, this computer also gives you a read out of your pulse.

To order your deluxe blood pressure computer for a risk free 30 day trial with your credit card, call our toll free hotline or send your check for only **$119** ($3 P&H). Order No. 9161.

It's incredibly easy to use. Simply put your arm through the cuff, pump up the air, and let the computer do the work. No experience is required. You'll see your blood pressure and pulse in less than a minute.



Was $129----We sold it for only $89.

The Talkabout

NOW JUST $59

You're free from phone cords. Here's a new cordless decorator phone that uses your own phone number and requires no installation.

There's no antenna. And, that's really remarkable. Now, while you're talking on the phone, you can wash dishes in the kitchen, walk into the den, or even take a bath.

You can work in the garden, lay by the pool or get the mail, all with the new decorator styled cordless phone called the Talkabout.

The Talkabout is a real breakthrough in sophisticated telephone technology. It takes a giant step forward, but read on and we'll tell you about its step backward too.

A GIANT STEP FORWARD

Cordless phones are great. Our customers have bought thousands of them. But, there has been one problem.

When you're using a cordless phone inside the house, walking from room to room with the antenna extended can be a bit cumbersome. Plus, they haven't been built for style.

This new decorator styled cordless phone in pure white is an elegant addition to any room. All you need to do to start using it, is plug in its modular phone plug and plug in its AC line cord. Then start talking. It works anywhere.

The Talkabout is the first cordless phone to act just like a wired-in phone. To answer the phone all you do is lift the handset, and to hang up, just put the handset down. You can put the handset down anywhere. It doesn't need to be hung up in the base.

When you do put the handset down in the base, it will have its self-contained nicad batteries recharged automatically. You can of course switch the handset to standby or switch it off if you desire.

The base contains a standard push button keyboard with all the new convenience features. You'll have last number redial so you can redial busy numbers automatically, and the handset has a mute switch for privacy.

A GIANT STEP BACKWARD

The new Talkabout incorporates the latest in solid state circuitry. This new circuitry enables it to work without an external antenna. It does of course have an antenna. It's hidden in the handset.

Even with the new circuitry, the range according to the manufacturer is 100 ft. Since you will probably be using this phone mostly inside your home, we would think that 50 to 75 feet would be more accurate because of the many walls it has to transmit through.

So, we thought who would want a phone with only a 75 foot range. Well, the truth of the matter is that a 75 foot range in all directions allows the Talkabout to work just about anywhere, in even a large home.

That is, unless you own a full sized castle. In short, if your home is over 17,000 square feet on one floor, you may need a long range cordless phone. The Talkabout even moves freely and works perfectly from floor to floor.

GREAT SOUND

If you've never used a cordless phone, you'll experience an incredible feeling of freedom and luxury as you walk around your home talking on the phone.

You can get a drink, get the mail, look out a window, and even go to the bathroom. You'll never have to 'run for the phone' again.

And, remember, you can answer or hang up the phone wherever you are. It's all easy with this new decorator cordless phone. You'll be talking in full duplex with no push to talk buttons. In short, it's just like talking on a regular phone, except there's no cord to hold you down.

The Talkabout is made by Universal Security Instruments, a company that manufactures professional wired and wireless burglar alarms. So, they really know their electronics. They back the Talkabout with a standard manufacturer's limited warranty.

TRY THE TALKABOUT RISK FREE

Walk from room to room. Lay the phone near you as you work in the yard or the garage. Go anywhere while you talk on the phone. It's really amazing.

Try the Talkabout in your own home risk free. If you don't love the phone and your new found freedom, simply return it to DAK in its original box within 30 days for a courteous refund.

To order your new Talkabout cordless Phone risk free with your credit card, call the DAK toll free hotline, or send your check, not for the original $129 retail price, not even for our low $89 discounted price we used up until mid August. But send only **$59** plus **$3** for postage and handling to DAK. Order Number 9423. CA res add 6% tax.

Now, your cordless phone can come into your home with the all new elegant decorator styled and convenient Talkabout. And, remember it works on any phone system and simply plugs in.

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Call TOLL-FREE .....(800) 423-2636
In California Call .....(213) 984-1559
10845 Vanowen St., North Hollywood, CA 91605

The $5 Electronic Flash

For only $5 you can carry the sun in your pocket, ready for great pictures. But, there's a catch.

It's lightning fast. Just 1/2,000 of a second. But, the electronic flash in this camera sets it apart from the crowd.

You can use the flash outdoors to fill in shadows or indoors to capture those 'special memories'. And, your pictures will be 'tack-sharp', thanks to the color corrected 3 element F8 lens.

So, you'll have great pictures and a great flash. And, you've got it all for just $5. But, remember, there's a catch.

HERE AND THERE

Now you can have great looking pictures where and when you want them, indoors, outdoors, day or night. This camera uses inexpensive Kodak 110 color or black and white film cartridges that pop in, in seconds. And, you can get the film at virtually all drug stores and supermarkets.

Your flash will always be ready because you get up to 200 flash pictures from a single set of 2 AA batteries, (not included). And, a flash indicator lights to tell you when you're ready to shoot.

This lightweight, 6½" long camera goes where you go. You can pop it in your pocket or throw it in your attache case. It's built rugged to last for years. In fact, it's built so rugged that it's backed by an incredible 2 year limited manufacturer's warranty.

MORE FUN

You can shoot up to 24 shots from a single cartridge. The camera has automatic double exposure protection and a handy carrying strap.

You'll have a fast 1/100 of a second shutter for freezing action shots during daylight and the super fast flash will take care of freezing the action at night. You'll see just what you shoot through the full size view finder for great shots.

So, here's an electronic flash camera you won't worry about taking with you when you go to games, parties, or just to the office. And, unlike an expensive 35MM camera, you won't have to coddle this camera or worry about protecting it from thieves.

Nor will you worry about the quality of your pictures. With the 3 element lens and electronic flash, you're sure to be delighted. This electronic flash camera will make a fabulous gift for someone really special; even yourself. And, remember it can be all yours for just $5.

THE CATCH

Frankly we are losing our shirts on the flash camera, but we're looking for audiophiles who use audio cassettes.

If you buy top name TDK and Maxell cassettes, you probably pay $3.50 to $4.50 each for a 90 minute cassette.

We want you to try DAK's new Gold Label MLX ultra high energy, normal bias cassettes. Not at $4.50 or even $3.50 each, but at a factory direct price of just $2.49 for a 90 minute cassette.

We challenge you to compare our new Gold Label MLX to Maxell UDXL or TDK SA. If you can hear a difference, any difference at all in frequency response, tape hiss or distortion, not only will we return your money, but we'll give you a free gift for your trouble.

So here's our proposition. To get the camera for only $5, try just 10 DAK MLX90 minute cassettes complete with deluxe index insert cards, boxes and a one year warranty at just $2.49 each.

WHY, YOU MAY BE ASKING?

You're very valuable to us in the form of future business. DAK has excited over 140,000 of you valuable customers with special bonuses like this.

We find most of you keep buying once you try our cassettes and our prices; and that's a gamble worth taking.

NOT A BAD CATCH

DAK manufactures a cassette with great sound and no problems. Until recently we were hot on the heels of the frequency responses of Maxell UDXL and TDK SA. We had a great frequency response up to about 14,500hz. So, our cassettes were great for most recorders.

Now our new Gold Label MLX is second to none. We have a frequency response to 19,500hz and we'll go head to head against any tape on the market.

BUT THAT'S NOT ALL

Hi Frequency protection! We've made mostly industrial cassettes for high speed duplication. We've developed a special jam proof cassette. It uses a spring tension liner within the cassette that guides the tape as it winds.

We coat these liners with a chemical called Molysulfide. As tape moves within the cassette, friction causes the build up of static electricity. Static electricity is drastically reduced by the Molysulfide and so is its tendency to erase very high frequencies. A very important consideration for often played tapes.

TRY NEW DAK MLX90 CASSETTES RISK FREE

Try these high energy cassettes and the electronic flash camera in your own home for 30 days. If you aren't 100% satisfied for any reason, return only 9 of the cassettes and the camera in its original box within 30 days for a courteous refund. The 10th cassette is a free gift.

To order your 10 Gold Label DAK MLX 90 minute cassettes and the electronic flash camera for only $5 with your credit card, call the DAK toll free number or send your check for only **$24.90** for the tapes, plus **$5** for the camera and **$3** for postage and handling for each group to DAK. Order No. 9353. (CA res please add 6% sales tax).

Why not order an extra group of 10 MLX90 cassettes. We will add one free cassette to each additional group you buy and you can get an electronic flash camera for $5 with each group.

DAK INDUSTRIES INCORPORATED

Call TOLL-FREE .....(800) 423-2636
In California Call .....(213) 984-1559
10845 Vanowen St., North Hollywood, CA 91605

Phone Espionage

Now you can automatically make half speed tape recordings of all your phone conversations automatically.

It's a damn shame. People make us promises. They negotiate and make agreements. When the time comes to settle up, their memories seem to conveniently disappear. If this happens to you, as it does to us, the new 2 speed Phone Monitor from TT Systems will make your day.

EASY TO INSTALL
EASY TO USE

There's really no installation. Simply plug the modular phone plug from the Phone Monitor into any standard telephone jack. Then plug in the AC line cord or operate the recorder on 4 C cell batteries, (not included).

If you want to use the Phone Monitor at the office we have a 'Phone Octopus' which lets you plug in a modular phone jack into any multiline phone system. You'll find the Phone Octopus fully described at the front of this catalog opposite our cordless phone.

You'll find using the Phone Monitor a breeze. Just pop in a cassette, put the machine into record, and the rest is automatic. Every time any extension of your phone line is picked up, the Phone Monitor will begin recording. When the phone is hung up, the Phone Monitor will stop. You'll have a complete recording of every single conversation whether incoming or outgoing.

You can stop and start the recorder at will if you desire. You can record 2 hours on a C60 cassette or 3 hours on a C90 cassette. You can also record at normal speed so that you can use this recorder as a conventional recorder/player.

A WORD ABOUT LEGALITY

Be Careful. . .You may not legally record other people's conversations, (like someone on another extension, or a party line). At least one of the parties being recorded must know about the recording.

And, don't think you can walk into court, throw down your cassette and win your case. But, if a salesman denies any deal he made with you, you can sure play the tape for his boss.

TRY THE PHONE MONITOR RISK FREE

Plug in the Phone Monitor. Make some recordings. You'll be amazed at the sharp clear recordings. And, when you use the half speed feature, you won't be having to change cassettes very often.

Try the Phone Monitor risk free in your own home or office. If you aren't 100% satisfied for any reason, simply return it to DAK in its original box within 30 days for a courteous refund.

To order your Phone Monitor risk free with your credit card, call our toll free hotline, or send your check for only **$149**. ($3 P&H) Order Number 9247.

Now you can keep permanent records of all your big and not so big negotiations. It's effortless and foolproof.

3 R's Revisited

It talks. And, it teaches Reading, Spelling and Math from the Kindergarten to the 8th grade.

Hats off to Texas Instruments. Their Speak and Spell was the first teaching computer that talked. It was fabulous because it talked to children and guided them as they learned.

When a child enters the correct answer, a teaching computer says 'great' and if the answer is wrong, it says 'that is incorrect, try again.' Kids love it and learn.

ENTER K-2-8

Now there's a new talking computer. It has a 1500 word vocabulary, while Speak and Spell only has 230. Plus it also teaches Math like Speak and Math, and Reading like Speak and Read.

So, all in one neat little computer, you get not only the equivalent of all three learning computers, but you get over 6 times the vocabulary as well.

LOOK AT ALL THE LEARNING

There are 15 ways to learn, from simply spelling the word K-2-8 says, to filling in a missing letter. Your children will learn their math tables, make words from parts and much much more.

K-2-8 even describes the use of the word if it is a homonym. Your children will become great friends of the happy robot voice of K-2-8 as he congratulates them as they learn. This is an extremely sophisticated computer that is built into a children's learning aid.

TRY THE K-2-8 RISK FREE

It's not cheap, but it is a great investment in your children's future. They can improve their spelling, their reading ability and their math. It's a chance to let new technology teach your children the old way. One on one.

If you don't see your children learning every day, and liking it, simply return the K-2-8 in its original box within 30 days to DAK for a courteous refund.

To order your K-2-8 risk free with your credit card, call the DAK toll free hotline, or send your check not for $79 for reading, $79 for math and $79 for spelling. Send only **$89** ($3 P&H) Order No. 9325.

It's no game. But your children will feel like it is. It's making use of the technology they see as fun for learning.

Phone Tap

Now you can tap your own phone, get perfect recordings and never cut a wire.

It's easy. Just insert the modular phone plug from the Phone Tap into any standard modular phone jack, and plug the recording cable into any standard cassette recorder, and you're ready to go.

For Multiline office systems, hook it through our Phone Octopus described near the front of this catalog.

The Phone Tap lets you make crystal clear cassette recordings of both sides of any phone conversation effortlessly. Plus it's totally automatic.

INTELLIGENT

Once you've put a recorder on your phone line(s) you sure don't want it to run all the time. You'd spend your whole day changing cassettes.

The Phone Tap automatically feeds the signal to, and automatically starts the tape recorder as soon as any receiver throughout your system is lifted. You will even get a recording of outgoing numbers no matter which phone is used as they're dialed. It then stops recording immediately when the call is ended.

There are only two plugs for you to plug into your portable cassette recorder. Plug '1' is plugged into the mike input and plug '2' is plugged into the remote/pause. Virtually all portable battery or AC recorders work perfectly with the Phone Tap.

ILLEGAL

Please note: it is illegal to tape many conversations. The Phone Tap makes absolutely no sound and when used in an office situation doesn't light any of the phone lights. So, you should warn the other party that the call is being recorded. Plus, it is illegal to record two people when neither of them knows that the recording is being made, such as on an office phone system or of a babysitter when you are out.

It is also illegal to use the Phone Tap on a party line as it will record all conversations on the line.

TRY THE PHONE TAP RISK FREE

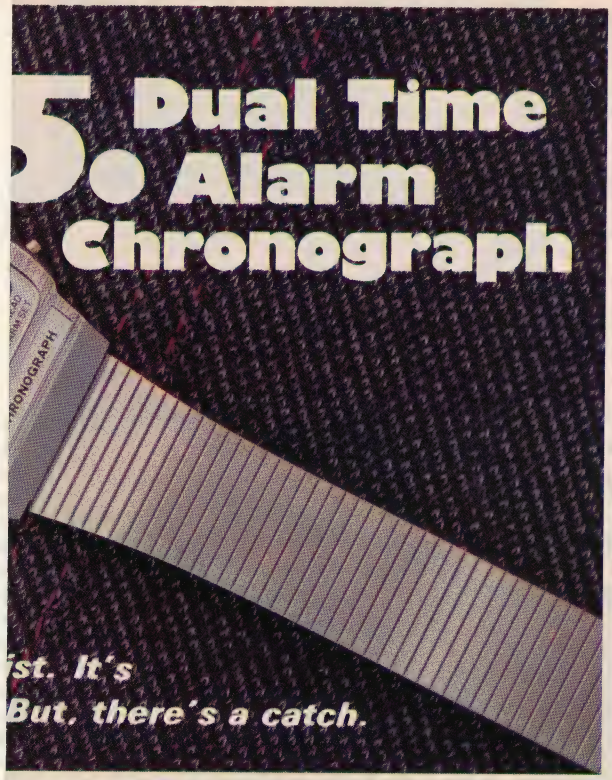
Record your conversations. See if the sound isn't crystal clear. Feel the security of knowing that you have a 100% correct permanent record of all your agreements.

Try the Phone Tap in your own home or office risk free. If for any reason you aren't 100% satisfied, simply return it in its original box within 30 days for a courteous refund.

To order your Phone Tap risk free with your credit card, call the DAK toll free hotline or send your check for just **$22.50** ($2 P&H) Order Number 9232.

For Multiline phone system you'll need our Phone Octopus that lets you hook any of the new phone equipment like cordless phones to any of 5 lines at your office with no phone company installation. It takes just a few minutes and anyone can do it with a screwdriver.

Now you'll have a permanent tape copy of all conversations. There's a real security in knowing you won't forget, and that you can back up what you've said.



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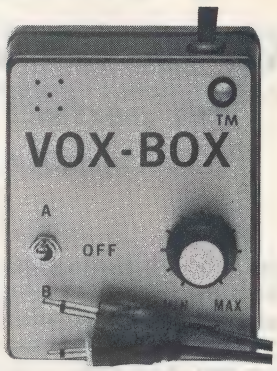
Voice Converter



Your voice has power. It can start and stop any cassette tape recorder from 2 inches to 20 feet away. A sophisticated IC combined with an excellent condenser microphone lets you automate virtually any portable cassette recorder.

Just plug in the two plugs. One into the mike input, and the other into the remote. You'll be able to record conversations, meetings, dictation, or anything without blank spaces on the cassette.

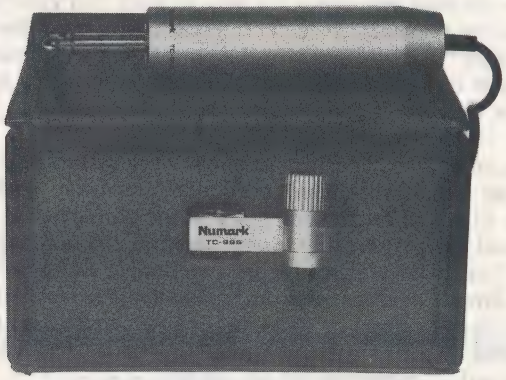
Your cassette recorder will start recording at the first sound of your voice and stop whenever there is silence. You won't waste tape and you won't have to change cassettes that are full of blank spaces.

You can leave a recorder on all day and it will only record when there are sounds to record. Most recorders don't even use up their batteries when they are on 'standby', and the Voice Converter uses a standard 9V battery (not included) that will last for months. An LED indicator shows when the Voice Converter is activated, and a sensitivity control lets you set the voice level you want to trigger your recorder.

To order your Voice Converter risk free for a 30 day trial with your credit card, call the DAK toll free hotline, or send your check for only **$49.50** ($2 P&H) Ord. No. 9234.

Whether you want surveillance of a room, a recording of meetings, or automatic dictation, the new Voice Converter will be a valuable aid.

Mini Mike Change



New Electret Condenser microphones capture sounds never before possible outside the recording studio. By using battery driven IC amplifiers, these microphones can use a more sensitive sensing membrane to capture sound vibrations. Here's a fabulous omni directional microphone that clips to your tie or lapel.

It's great for speakers, announcers, and entertainers. You'll be amazed at the sound quality as it is specially tailored to voice recording to maximize the full range from 50hz to 16,000hz. The battery is contained in the 1/4" phone plug at the end of an extra long cable, so the mike is small and light.

To order your electret condenser tie pin microphone for a risk free 30 day trial with your credit card, call the DAK toll free hotline, or send your check for only **$49.** ($2 P&H). Order Number 9233.

You'll be amazed at the fabulous sound from this incredibly tiny microphone.

Zap

ZAP— Your cassette is erased. Just pass your cassette through the slot in DAK's deluxe eraser and it's not only blank, but it can be much quieter than if you try to erase the cassette on your own recorder.

A special magnetically charged elliptical field is developed by four independent magnetic elements. They're factory calibrated to form 8 separate fields of force to penetrate and randomize all magnetic fields (sounds) on the tape. It's an effort to approximate the original factory erasing that all new tape gets before it leaves the tape manufacturing factory.

It's an absolute must for every audiophile. There are no moving parts, nothing to plug in or wear out. It is especially useful if you are erasing signal from one recorder before recording on another because inaccurate track matching can lead to 'ghost sounds'.

Try the DAK cassette eraser risk free. If you don't agree it's one of your most useful accessories, just return it in its original box within 30 days for a refund.

To order Your 8 Field DAK Cassette eraser risk free with your credit card call toll free or send your check for only **$17.50** ($2 P&H) Order No. 9443.

Always Ready

Batteries are expensive. And, they seem to wear out just when you need them the most.

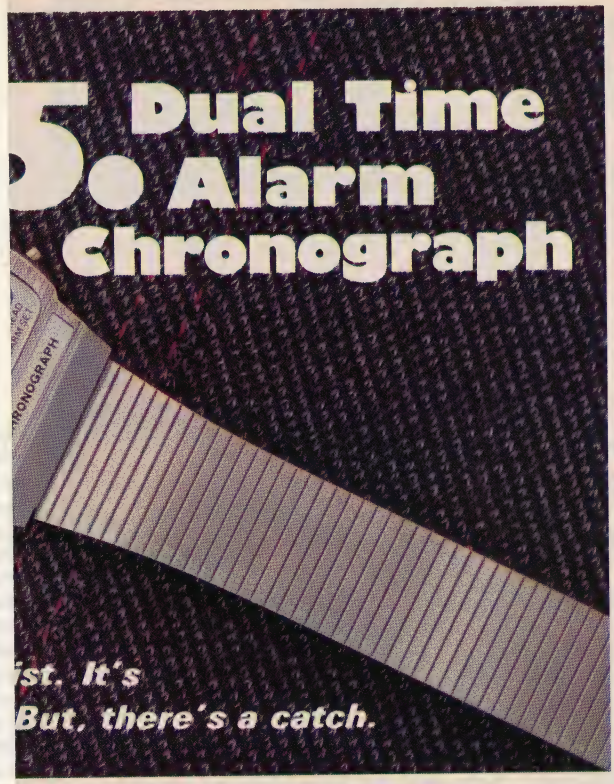
DAK's battery eliminator AC adaptor plugs into virtually any battery operated equipment or device and puts it back in service again.

4 plugs plus 9V battery clip let this battery eliminator fit any device. And 4 voltages let you power just about anything. You get 3, 4.5, 6 and 9 volts.

It's easy to compute what voltage you need. Round batteries are basically 1.5 volts. If for example your calculator has 3 batteries, simply select 4.5 on the selector switch.

Try the AC adaptor Battery Eliminator risk free. If you don't find thousands of uses for it, just return it in its original box within 30 days for a refund.

To order your Battery Eliminator risk free with your credit card, call the toll free hotline or send a check for just **$9.95** ($1.50 P&H) Order No. 9444.



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FOR A FRIEND

Shall we send a copy of this unusual catalog to one of your friends? Just fill in their name below.

Name _____
Address _____
City _____ State _____ Zip _____

****DETACH BEFORE MAILING****

FROM
Name: _____
Address: _____
City: _____ State: _____ Zip: _____

BUSINESS REPLY MAIL
FIRST CLASS PERMIT NO. 49 NO. HOLLYWOOD, CA

Postage will be paid by addressee—

DAK INDUSTRIES, INC.
10845 VANOWEN
NO. HOLLYWOOD, CALIF. 91605

NO POSTAGE NECESSARY IF MAILED IN THE UNITED STATES

You'll be proud. This is no ordinary 'cheap' watch like you'd expect to see advertised for $19.95.

For openers, it has a real **stainless steel** easy-flex adjustable band. And, it's powered by an 18 month Japanese battery. You'll find the type of precision quality and features you'd expect from a $50 luxury timepiece.

Wait till you see just how good this beautifully crafted dual time, 24 hour alarm, 24 hour chronograph stop watch looks on your wrist.

Wait till you feel how light and comfortable it is to wear. And, speaking of comfort, at only $5, it's really comfortable on your pocketbook too. But, don't forget there's a catch.

A COMPLETE SYSTEM

You can time and evaluate your jogging progress or time your next airline flight. It's easy to time long distance calls too with this super accurate 24 hour 1/10th second chronograph stop watch. Plus, there's a lap timer and you can start and stop this stop watch without having to reset it to zero.

If you put a soda bottle in the freezer to get it cold, it won't explode if you've set your alarm for 30 minutes. You won't miss important meetings, forget to take pills or wake up late because of a power failure when you use this repetitive 24 hour alarm as your personal alarm clock.

If you travel or frequently make long distance phone calls to another time zone, it's easy to keep track of the other time with the 2nd time zone feature.

You'll never be at a loss for the day of the week or the date. And, the advanced quartz crystal circuitry in this timepiece is incredibly accurate.

LOADED

You'll receive your watch in a beautiful transparent plastic display gift box. As you remove the watch you'll really notice the highlights from its brushed stainless steel band.

And, it's not a cheap one piece band. This easy-flex band opens at the clasp and is fully adjustable in size. You'll also get a back light for easy night viewing, and an AM/PM indicator plus indicators for all its other functions.

The quality Japanese battery should last up to 18 months and is easily user changeable. Plus, this watch is backed by Innovative Time's one year limited warranty for your protection.

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Remote Control Option
MX 90
COMPUTER MECHANISM
RECORD
DOLBY NR
INPUT
SUPER NEW
IC LOGIC CASSETTE DECK
SHOWN ABOVE

Opulent Harmony

Now you can be ostentatious at Hitachi's expense, when you save 40 per cent on this top of the line, remote control complete component stereo system. Now with all new cassette deck.

Sold out—Last year DAK sold so many of these remote systems that we had to leave them out of our last catalog. But now they're back. We were able to get only 300, and we've got a super brand new IC Logic cassette deck added to the system. The Retail value has gone up to $1920, but you can still get it for the exact same discounted price.

If you were born with a silver spoon in your mouth, or if you'd like to live like you were, this is the ultimate component stereo system for you.

You'll experience the incredibly pure uncolored sound produced by Hitachi's new 70 Watt RMS super-linear integrated amplifier. You'll marvel at the 'space command' remote control that lets you control virtually all functions of all the components from up to 30 feet away. And, you'll appreciate the classic elegance of the matched components, glass doored rack cabinet and matched speakers.

LIVE LIKE A KING

Each component in this system was individually selected for its superb audio characteristics. But first, let us tell you all about the 'space command' remote control.

Imagine sitting in your favorite easy chair or lying in bed and having complete control of your stereo system. Not just to turn it on or off, or stop and start it, but you control everything.

You can switch between Tape, Aux, Tuner and Phono. Once you've selected your 'listening pleasure', you'll have complete control of the components you've selected. You can start and stop records, change stations on AM or FM and even make recordings with the cassette deck. Of course, you also control fast forward, rewind, play and pause on the cassette deck.

You can turn the total system on and off as well as control the system volume to suit your mood of the moment.

The remote control lets you enjoy your music without breaking the mood by your having to get up every 20 to 45 minutes to change records or tapes.

While this remote system is obviously the epitome of luxury, you'll find it extremely useful for recording especially when you are recording from FM. You can easily put the recorder into pause from your easy chair and start the recorder again as the music begins, with the touch of a remote button.

THE SYSTEM

If you're a regular reader of our catalogs, you know that this is the place that we usually tell you where the weak link is in any of the products that we offer. This is one product that simply doesn't have a weak link. We think it is a bargain at its full retail price. And, at our 40% discount, it's an incredible value. Here's what you get:

1) Integrated Amplifier—Hitachi's new 70 Watt RMS (35X2) preamp/amp delivers pure sound with incredibly low distortion. It has a frequency response of 10hz to 30Khz. It's loaded with control flexibility and has LED meters, a subsonic filter and switches for two speaker systems.

2) The Turntable—A 240 pole quartz locked Unitorque motor replaces the 4 pole motor found in most other automatic turntables. It's like comparing a 4 or 6 cylinder car with the smooth running power of a V8. A straight, gymbol mounted tone arm with deluxe cartridge round out a superb automatic turntable that even photoelectrically measures your records.

3) The Tuner—It's a true microcomputer controlled digital synthesized AM/FM tuner. The tuner employs a quartz crystal, just like a fine watch to calibrate and match the oscillation of a radio station signal. It then locks on and holds the signal indefinitely without drifting.

It is not affected by heat, moisture or line voltage fluctuations. It can be manually tuned or the touch of a button lets you choose your favorite preselected stations. The frequency of the station is displayed digitally, so there are no moving parts in the tuner.

4) The Tape Deck—It's new! Because DAK is really a tape manufacturer, we always check out the tape deck most carefully. And, this new Hitachi deck is superb.

It has a frequency response from 20hz to 17,000hz and a signal to noise ratio of -58db without Dolby and 66db with Dolby. An electrically controlled DC motor ensures low flutter and wow.

The deck has micro-computer processing for tape movement. One touch of the controls and the deck will effortlessly glide the tape through its various operations without ever needing to go to stop.

Dual LED recording meters driven by advanced digital circuitry make level setting a breeze, and both manual and automatic recording mute let you make great sounding entros and exits to your recordings.

The deck has 3 bias/Eq buttons and uses a super hard SL permalloy head and a multi-gap ferrite erase head for great sounding recordings. We are extremely pleased to be able to add this deck to this truly remarkable remote system.

5) The Speakers—Each speaker system is housed in a lovely rich woodgrain cabinet that matches the rack that the equipment is housed in. These Hitachi speaker systems are fabulous sounding with a full frequency response from 40hz to 20,000hz. Rich full bass is developed by a massive 12 inch woofer, the midrange is reproduced by a 5 inch midrange driver, and a super high frequency 3 inch tweeter rounds out a super sharp clean high end.

6) The Rack—The rack adds distinction to any room. It holds each of the components and keeps them dust free. A full length glass door in front, and a hinged glass top add to the beauty. The rack looks beautiful and keeps the wires out of sight.

NOT A KING'S RANSOM

Normally, it would take a King's Ransom to acquire this incredible remote control 70 Watt super-linear stereo system. It was $1860, and with the new deck, it's retail value is now $1920. And it sounds it.

But, through a large cash purchase, we are still able to pass along to you an incredible saving of over 40% on this system.

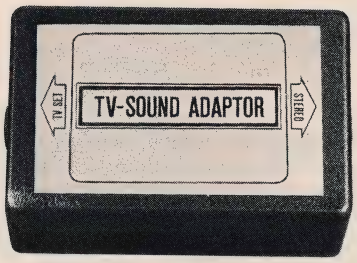
Try this system in your own home risk free. If for any reason you don't think it is absolutely superb, simply return it to DAK in all its original boxes within 30 days for a courteous refund.

To order your Hitachi top of the line remote control stereo system risk free with your credit card, call the DAK toll free hotline, or send your check for only **$1099** ($55 P&H) Order Number 9412.

Note: This professional system weighs about 235 pounds. Each component is packed in in its own box just as if it had been sold separately. We can only ship by truck to street addresses. No PO boxes.

We have never seen a system made by any manufacturer that equals the sound, the convenience, or the looks of this Hitachi remote control stereo system. It is truly an Opulent Harmony of sight and sound.

$5 Catalog Order Bonus



TV = Stereo

Now you can listen to great sound from your TV through your stereo.

Usually we put the order bonuses up front, but we just received these great TV sound stereo adaptors and we wanted you to have them before our next catalog.

GREAT TV SOUND

Surprise. TV sound is really very good. It's actually broadcast on the FM band. But most TVs have very small 3 to 5 inch speakers and even smaller amplifiers, so the sound is definitely Low Fi.

Now you can harness all the power and good sounds of your stereo system to provide yourself with great 'simulated' full stereo sound.

NO INSTALLATION

Everything is included. There's a standard mini-plug that you just plug into the earphone jack on your TV. There is a control box where the signal is processed into two channels and the signal is impedance matched. The signal is then fed into your line or auxiliary inputs in your stereo.

Even the RCA patch cords to plug into your stereo are included, so there's nothing else to buy. We have two different control boxes, so the box may vary slightly from the picture above.

There's more. Although this system is made to connect your TV to your stereo, it can also be used to connect portable cassette recorders or anything else with an earphone jack to your stereo.

This special $5 TV order bonus is good only with a purchase of $50 or more from this catalog. It is **IN ADDITION** to any other bonuses you may qualify for. It's just an extra thank you from the people at DAK for shopping with us. Just add **$5** ($1 P&H) Order No. 9194 to your order, and start enjoying great sounds.

Head Games

Once you've got frequency response, signal to noise ratio and dynamic range whipped, the difference between the sound of your home stereo and 'being there live' is all in your head.

You're no dummy. Close your eyes. Have someone make noises in different parts of the room you're in. You'll have almost no problem determining exactly where the sound was made.

The reason you can locate the sound is that your brain interprets the incredibly small micro-second differences between the time the sound reaches your right and left ears. Your smart brain 'tests' the sound not just once, but hundreds of times each second.

TOO SMART

So, when we lived in the jungle and relied on sound placement to stay alive, we survived. But when you listen to your stereo, your brain keeps doing its job.

It accurately 'locates' all the sounds as they come out of your two speakers. Unfortunately too much sound is localized by your brain.

And with so many sounds coming from the two relatively small distinct speaker points, the sound can be muddy, unrealistic and lack presence. And, it definitely lacks the 3 dimensional quality that it would have in an open field or concert.

ILLUSION

Your brain is just like a computer. It accurately processes the information it receives. Now from Omnisonix comes a way to fool your brain.

It's called physio-psychoacoustics. And basically what it does is control time differences between transients, follow tones, and harmonic frequencies from each speaker. The effect is to tell your brain that different sounds are coming from different places.

It's not unusual to hear sounds that come from behind you, or under you. What happens is that your brain loses control over locating the sounds.

So, sounds come from a broad range of angles and offer a significant improvement in realism and a distinct separation of the various musical sounds.

The most common reaction is to look for the extra speakers. Sound seems to come from near and far, up and down and can't be traced to specific sound sources (your speakers).

You don't have to worry about damaging the sound quality of your stereo system. The Omnisonix has a frequency response from 10hz to 100,000hz.

What you will hear in addition to a wall of sound instead of just sound from two speakers is an incredible improvement in presence and definition of distinct sounds.

The Omnisonix Imager hooks easily into your system between your amp and preamp or in the tape monitor loop. There is a tape monitor switch and plugs on the Imager for your tape monitor function.

If you have a cassette deck in your car, or if you have a personal stereo, you can make cassettes using the Imager. You'll hear sounds all around your car and all around your head when you listen to cassettes psychoacoustically altered by the Omnisonix Imager.

The Imager is just 10" by 6" by 4¼" and it is backed by a limited manufacturer's warranty.

TRY PSYCHOACOUSTIC IMAGERY RISK FREE

Once you switch it on, we bet you'll never switch it off again. Your whole system seems larger, and your room becomes a panoramic vista of sound.

Just try taking it out of your system once it's been in. Your system will sound dead by comparison. It really adds a lifelike presence to your sound.

Try the Omnisonix Imager risk free in your own stereo system. If you aren't 100% satisfied for any reason, simply retun it to DAK in its original box within 30 days for a courteous refund.

To order your Omnisonix Imager risk free with your credit card, call the DAK toll free hotline, or send your check not for the $199 retail price, but for just **$149** ($4 P&H) Order Number 9411.

. . .creates 3D holographic images...retrieves detail. . .like taking a blanket off your speakers. . .sound surrounds you instead of hitting you———These comments by satisfied users say it all.

Hyper-Charge

Now you can charge NiCad batteries in 1/3 the time, save more than 1/3 on the charger and buy a lifetime supply of batteries on sale.

Waste batteries! Leave your radios and tape recorders on. Don't turn off your flashlights, calculators or your kid's toys. It simply doesn't matter any more.

Now you'll be saving more than 99% of your battery costs. You won't have to go scrounging for batteries every time you want something to work. And, you'll have AA, C, and D size batteries to fit all your needs.

FIRST THE BATTERIES

If your family is like mine, any time you get something new you have to go looking for fresh batteries. Our kids leave our flashlights on, play battery operated games all the time, and a new electronic barking dog I gave my 4 year old son, seems to eat batteries every other day.

But, I don't worry any more. And, you won't have to either. The Hyper-Charge Robot shown above not only lets me have charged batteries, it lets me have them charged for less than one tenth of a cent each.

And, I have batteries in 1/3 the time of most other chargers. So now, I'm not yelling at my kids, or swearing as I look for elusive fresh batteries of the size I need for my latest 'toys'.

ONE SIZE FITS ALL

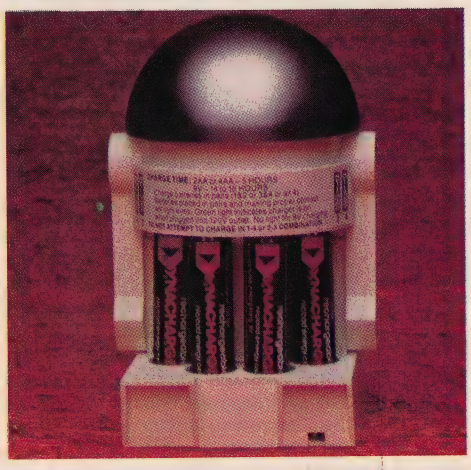
And, I don't have to worry about different size batteries either. There's been a major breakthrough in battery power capacity. And, combined with an idea so simple that I'm surprised no one thought of it years ago, one long lasting energy cell will fill all your AA, C, and D battery needs from now on.

It's called a super cell. It's the size of a standard AA battery. But, in addition to being rechargable, it is 14 times more powerful than a standard AA carbon cell.

A free bonus. When you buy these powerful energy cells, you will get absolutely free a special C adaptor cell, and a D adaptor cell. So, each powerful AA cell will become either a powerful C, outlasting 6 carbon cells, or a D, outlasting one standard carbon cell. But wait.

These batteries not only outlast their respective sized carbon cells, each energy cell can be recharged 1000 times or more.

Even if you recharge these batteries every other day without fail for a full 5 years, they will still be filling all your battery needs at 100% capacity. In fact, they carry a manufacturer's limited warranty for a full 5 years or 1000 charges as their minimum life guarantee.



HYPER–CHARGE ROBOT

You'll enter hyper-space with this top of the line, triple speed charger from Dynamic. Most NiCad chargers take 14 to 16 hours to charge batteries.

The ultra-high power Robo-Charger fully charges 2 or 4 AA super energy cells in just 5 hours flat. That's 1/3 the time of the competition. It's the only charger we have seen that also will charge 2 of the 9V batteries at one time in 14-16 hours.

The Robot's LED green nose lights up to show that it's plugged in. Each red LED eye lights to show what batteries are being charged. It's UL listed and uses the exclusive Dynamic SAFE-T-PLUG.

It's a unique transformer in a plug which keeps the dangerous 110 volt house current at the wall socket and allows only safe low voltage DC to enter the Hyper-Charger. Batteries may be left in the charger indefinitely and cannot be over-charged.

The Hyper-Charger Robot is backed by a 1 year limited manufacturer's warranty.

WASTE BATTERIES RISK FREE

Let your radios run all day. Let the kids leave their toys on. At only 1/10th cent per battery, who cares. You'll always have fresh batteries of all sizes for emergencies or fun.

Try the Robo-Charger and super batteries risk free. Power your battery operated devices for 30 days on DAK. If you don't think these batteries outlast each size of standard carbon 'throw-away' type, even without recharging, just return them to DAK in their original boxes within 30 days for a courteous refund.

To order your Hyper-Charger Robot risk free with your credit card, call the DAK toll free hotline, or send your check not for the $15.95 retail price, but for just **$9.95** ($2.50 P&H) Ord. No. 9402.

You may order as many super batteries as you wish, each complete with free C and D adaptor cell sleeves. Each is a $5 value, but there're on sale for just **$2.95** ea. ($0.50 P&H ea.) Ord No. 9403.

9V super batteries are just **$6.95** ($0.50 P&H) Order Number 9404.

Not having to buy batteries is neat. I really find using my battery operated devices more enjoyable. It's more than just the 99% saving. It gives me and I hope you a feeling of being really energy independent.

The Day The Earth Shook

You can set off seismographs with the enormous power of this

It's not a misprint. There's no catch. It's the real $719 most powerful Kenwood digital audiophile receiver.

So why is it selling for only 56 cents on the dollar? Recessions tend to be hard on esoteric HiFi companies.

This receiver was made for the most critical audiophile. Unfortunately, with inflation putting a $719 reciever out of reach of more and more people, and the cost of borrowing money rising every day, a double wammy was cast at Kenwood.

Not only is it harder to find someone who can afford to buy fine receivers, but it costs more to keep them in stock.

Lucky for you and lucky for DAK. We've made a great buy on just 500 of these fine factory sealed and warrantied receivers.

And, it's a great chance for you to pick up a fabulous 160 watt high speed DC receiver with a Zero Switching amplifier section at just pennies on the dollar.

WE'VE TESTED IT

Its power is 80 watts per channel min. RMS at 8 ohms from 20 to 20,000hz with less than 0.02% total harmonic distortion.

The FM reception is of unparalled accuracy and definition. Plus it actually incorporates two FM tuner sections to precisely match the tuner to your local area needs.

You'll find controls and aids to your music listening you've never even dreamed of in the description that follows.

PURE AUDIOPHILE

You'll have a full 160 watts of transparent sound power. The effect is awesome, not just because of the power, but because of the uncolored clarity. Plus you can tailor the sound as never before.

This Kenwood receiver uses 'High Speed' DC amplification. Recent investigations in amplifer circuitry have shown that transient intermodulation distortion (TIM), significantly degrades the purity of the music.

TIM is related to the speed with which an amplifier can reproduce a sharp heavy burst of music. The conventional slow amplifier cannot do it quickly enough. The result is a lack of clarity or even worse a loss of some of the signal music enveloped in the large dynamic peak (muddy sound).

Kenwood uses DC amplification with complete elimination of phase-altering coupling capacitors from power amp circuit to the speaker terminals. This assures you of linear frequency response all the way from DC (0hz) to 320,000hz +0 -3db.

Naturally, this extraordinary frequency response extends far beyond audibility. But, that's what creates the outstanding quality in the range of sound you hear.

With the Kenwood 'High Speed' system, there is a total tonal clarity and a 3 dimensional aspect to sound reproduction.

ZERO SWITCHING

You can now find other top audiophile amplifiers beginning to use DC amplification. But, Kenwood is a step ahead again.

As each audio waveform switches from + to —, there is a infinitesimal part of a micro second where a phenomenon called crossover or notch distortion occures. Kenwood has solved this problem with zero switching.

Briefly, what happens is that as the audio waveforms move from + to —, a bias current is applied to the transistors to keep them from going to '0'.

What you should also know is that while virtually all the experts agree that this does happen, many also feel you can't hear it and that it isn't worth the expense of the circuitry required to correct it.

We feel that once you've heard the purity and definition that this receiver produces, you still won't know if crossover distortion is important. But, you'll probably never hear a purer sound that is so rich with fine detail as you will hear from this Kenwood.

RECORD FIDELITY

One specification that is vital for the record listener is the phono signal to noise ratio. This is the input that is most likely to pick up and amplify hum and noise.

The combination of DC amplification, Zero Switching and the best possible components give Kenwood the razor edge.

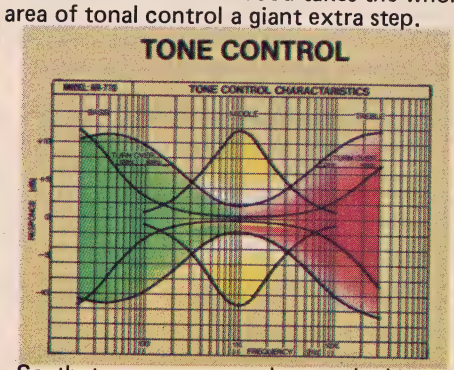
You will get an incredible 91db signal to noise ratio at 5 milivolts input when you listen to records.

CONTROLS—CONTROLS—CONTROLS

You will adjust the sound just as you want with a full range of control. Detented bass and treble controls let you add or subtract up to 10db in precise calibrated steps.

When you use the mid or presence control, you'll think that you have opened a door. The sound seems to move right into your head. You can add or subtract up to 10 db at 800hz. There is also a total tone defeat switch for an instant flat response.

All receivers have bass and treble controls, some even have midrange controls for precise control. But Kenwood takes the whole area of tonal control a giant extra step.



So that you can exactly match the control both to your room and your ear, Kenwood gives you changeable turnover frequency controls. Now you can precisely define the exact area that the bass control effects. You can adjust it from 100-500hz.

And, it's the same for the treble. You can

160 Watts Only $399

audiophile receiver or reproduce the sound of a pin dropping flawlessly.

adjust its effect from 2khz up to 10khz. So you in effect get the advantage of a parametric equalizer by just using your bass and treble controls.

There is no rumble filter. Instead there is a very sophisticated filter called a subsonic filter that rolls off your signal below 18hz by 6db per octave.

Although you can't actually hear that low, your speakers can and so can your amplifier. Up to 30% of your power can be drained away by the massive movements that your speakers and electronics can be subjected to below 18hz. So, with this filter in you protect your speakers plus you maximize the output power of the receiver.

DUAL TAPE DECKS

You'll find two complete sets of input and output jacks for tape decks. You can make two tapes at the same time.

A switch lets you copy from one deck to the other without changing patch cords.

This receiver is well planned for two tape decks, plus you can even plug a third deck into the Aux jacks. There is a microphone jack on the front panel with a mix level.

MORE THAN A PRETTY FACE

Many receivers these days incorporate some form of digital tuning. Often it is no more than a frequency counter display.

Kenwood uses the ultra-stable oscillation frequency of a quartz crystal as a reference against which the tuning frequency of the local oscillator is compared.

The two signals are then digitally synthesized in order to arrive at the precise center-channel point of the desired broadcast frequency. It's a totally drift free system, because the station is quartz locked.

BUT THERE'S MORE

The Kenwood has a better frequency response. Sure it is marvelously engineered, but the reason for the improved frequency response is that it is actually two FM tuners in one.

Separate IF Bands provide a choice of bandwidths. The Wide setting is wider than most receivers and allows for maximum frequency response with the lowest harmonic distortion. This is the position to use on strong clear stations.

But, when you are tuning in channels that are either distant or where adjacent channels can cause hiss or breakup, switch to Narrow Band. Sure you'll drop down to the frequency response of other fine FM tuners. But, you'll have a narrow interferrence free lock on your station.

Just a touch of a button on the front panel lets you decide. And, speaking of buttons, this digital tuner is loaded.

12 PRESETS PLUS

A touch of either end of the scanning bar lets you tune up or down. Both FM and AM stations are tuned by exact frequency.

Once you have a station tuned in that you want to put in memory, just push the memory button and you can store up to 6 different FM and 6 different AM stations for retrieval at the touch of a button. When you're looking for new stations, you have both manual and automatic scanning.

Here are some neat extras. Once you've programmed stations, there's no need to worry if there's a power failure. A lithium battery keeps the memory system alive.

Plus, whenever you turn off this receiver, the last station you've tuned in is held in memory and automatically comes on when you turn the receiver on again.

And, that's really important if you want to plan pre-scheduled taping when you are not going to be home. Just connect this receiver and your tape deck to a timer and you'll get it all on tape.

The tuner reception of both FM stereo and AM is nothing short of incredible. A signal to noise of 70db, an image rejection ratio of 80db and an IF Response Ratio of 90db give you the specs for top sound.

ALL CLASS

From the detented master volume control to the accurate LED Power Meters (not lit in our picture), using this receiver is a real joy. The receiver is beautiful to look at, but the sound it produces is even better.

It's not just the powerful sound produced by 160 watts of power. It's the quality of the sound that is so incredible.

It will not clip even in the most powerful musical passages. Bass is clean and the sound is massive. High cymbal crashes are crystal clear and there is a superb feeling of openness and sensitivity.

It's incredibly quiet. We already discussed the 91db signal to noise ratio of the phono. Both tape and aux signal to noise is 105db.

So, you'll be listening to pure music and no noise. It's big. It is 21-3/16 wide, 5-1/4" tall, and 14-3/8" deep. You get this receiver complete with its handsome woodgrain case. It's backed by Kenwood's standard 2 year limited factory warranty.

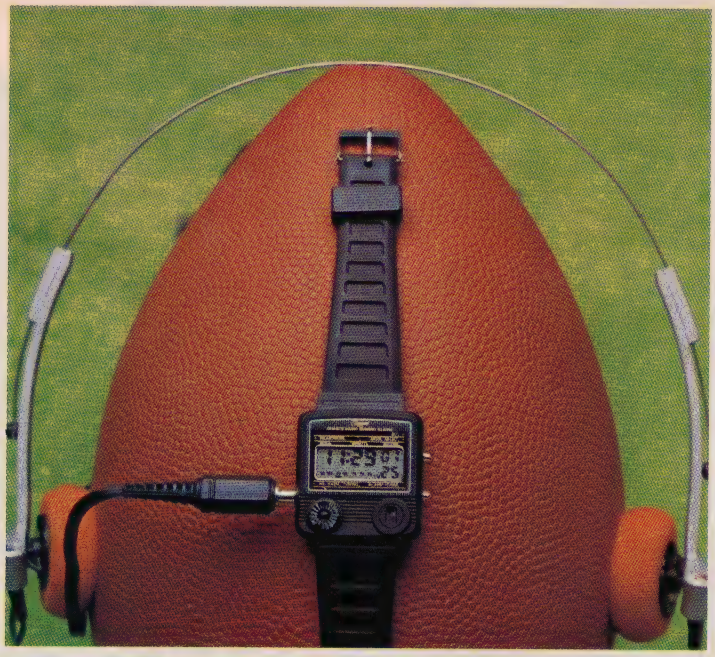
TRY THE KENWOOD HIGH SPEED RISK FREE

Plug your system into this receiver and be prepared for a shock. You'll hear flawless uncolored sound like you have never heard before. Plus you'll have enough power to knock the paint off the walls and enough definition to hear a pin drop.

If for any reason you don't think this is the finest receiver you've ever heard at any price, simply return it in its original box within 30 days for a courteous refund.

To order your Kenwood 160 Watt Audiophile Receiver risk free with your credit card, call the DAK toll free hotline, or send your check not for the $719 retail price, but for just 56 cents on the dollar. Send just **$399** ($17 P&H) Order Number 9405.

Two IF bands, DC amplification and a fabulous array of controls will make your future years of music listening an on going fabulous, if not earth shaking experience.



A Micro-Radio Watch for only $20?

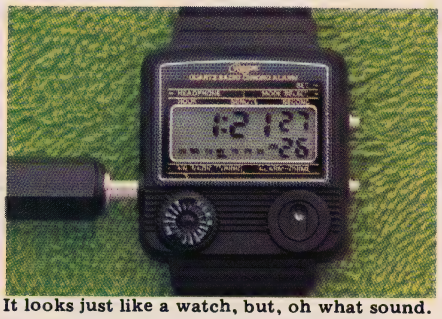
Nestled in the circuitry of this regular sized LCD watch, are the sophisticated micro-components of an incredible new radio. It can all be yours for just $20, but there's a catch.

It's your link to the world. With the 24 hour alarm, you'll always be on time. With the 1/10th second chronograph you can time virtually anything.

And yes, with the new micro-circuitry incorporated into this watch, you'll be able to listen to your favorite music, news and sporting events on your own personal AM watch radio.

IS IT A TOY?

Wait till you hear the sound. You can listen to this radio through a standard unobtrusive ear plug, or DAK's fabulous samarium stereophones. (Both included)



It looks just like a watch, but, oh what sound.

The sound is superb, and it's far superior to a pocket radio. Plus with the headphones you get an extra benefit we'll tell you about further on.

If you're at a game you can hear the play by play. If you're out for a walk, or just sitting at your desk, your link to the world will be on your wrist.

The earplug is so small that you can always have it ready in your pocket. The 2 oz Samarium Cobalt headphones produce sound of phenomenal proportion.

In fact, not only do you get them as pictured, but we also include a standard stereo 1/4" stereo plug so you can plug them into your home stereo system.

And, speaking of extra benefits, once you plug these stereophones into your home stereo you'll hear spine tingling thunderous fidelity like you've never heard before. These Samarium stereophones can easily reproduce full stereo sound superior to a $500 set of full sized speakers. Which is half the secret of why this watch radio sounds so good.

NOT PERFECT

The sound of this radio really is fabulous. But, it does have a shortcoming.

Although its tuner can tune in all AM stations, its broadband tuning will lock onto and hold the strongest stations.

This prevents drift, but it also limits the number of stations you can receive in any given city. In our tests, we found we could get 3 or 4 stations perfectly.

It's easy to tune stations with the radio dial at the lower left on the watch. And, if you're satisfied as we are, with 3 or 4 really good clear stations in your city, then this watch radio represents an incredible technological breakthrough.

So, while you walk, jog, or wait in line, you'll have the time, the day and date, a 24 hour alarm and a chronograph.

Plus you'll have an incredible micro-radio. The radio watch comes with a limited manufacturer's warranty. It uses 2 easily replace-it-yourself batteries. The radio battery lasts 100-200 hours, and the watch battery lasts about a year.

THE CATCH

Frankly we are losing our shirts on the micro-radio watch, but we're looking for audiophiles who use audio cassettes.

If you buy top name TDK and Maxell cassettes, you probably pay $3.50 to $4.50 each for a 90 minute cassette.

We want you to try DAK's new Gold Label MLX ultra high energy, normal bias cassettes. Not at $4.50 or even $3.50 each, but at a factory direct price of just $2.49 for a 90 minute cassette.

We challenge you to compare the frequency response, dynamic range and signal to noise ratio of our new Gold Label MLX to Maxell UDXL or TDK SA. If they win, we'll not only give you back your money, we'll give you a free gift for your trouble. And, DAK's come with a deluxe hard plastic box, index insert card and a limited 1 year warranty.

WHY, YOU MAY BE ASKING?

You're very valuable to us in the form of future business. Over 150,000 customers have responded to bonuses like this. We find most of you keep buying once you try our cassettes and our prices; and that's a gamble worth taking.

NOT A BAD CATCH

DAK manufactures a cassette with great sound and no problems. We've been hot on the heels of the frequency responses of Maxell and TDK. We had a great frequency response to 14,500hz.

Now our new Gold Label MLX is second to none. We have a frequency response to 19,500hz and we'll go head to head against any tape on the market.

TRY NEW DAK MLX90 CASSETTES RISK FREE

To get the micro-radio watch for just $20, try 10 MLX high energy cassettes. If you aren't 100% satisfied, return only 9 of the 10 cassettes and the watch in its original box within 30 days for a refund. The 10th is a gift for your time.

To order your 10 Gold Label DAK MLX90 minute cassettes and get the micro-radio watch for only $20 with your credit card, call the DAK toll free hot line or send your check for only **$24.90** for the tapes, plus **$20** for the micro-radio watch and **$3** for postage and handling for each group Order No. 9414. CA res add 6% sales tax.

The micro-radio watch and the Samarium headphones. Wow, what an offer.

DAK INDUSTRIES INCORPORATED

Call TOLL-FREE .....(800) 423-2636
In California Call .....(213) 984-1559
10845 Vanowen St., North Hollywood, CA 91605

Force Field

Here's the story about a security guard that places a protective shield around your valuables.

It's a war. It's you against the criminal. And, your home is the battlefield. With burglary becoming an epidemic, it's time to protect yourself.

The new Ultrar installation free, ultrasonic alarm allows you to make use of the latest industrial security technology in your own home.

It's made by Universal Security Instruments Company. They're one of the largest manufacturers of security products in the U.S.

YOU'RE PROTECTED

You can't see it, feel it, or hear it. But the protective shield of ultrasonic sound layed down by the Ultrar blankets an area up to 4800 cubic feet.

If anyone enters the Trap Zone, even if they cut through the wall or roof, while the alarm is armed, they will be greeted by a shrieking 85db wailing siren that seems to come from all directions.

Even if a thief cuts off your power, or finds the alarm and cuts its wire, you're still protected. The Ultrar has a provision for battery back up with standard C batteries (not included).

Placing the Ultrar near hallways, windows or access doors provides the maximum protection. The Ultrar is so sensitive that even dogs and small children will be picked up.

INSTALLATION

Not much. Simply put the Ultrar in an out of the way corner and plug it in. You can even adjust the sensitivity to match the size of the area to be covered.

WALK TEST IT

You've got a secret code to disarm the Ultrar. Punch in your code and press the test button. Check for the yellow test light and you're ready to go.

As you move around the Trap Zone, try to beat the system. See if you can hide from it. It's very crafty. Try to crawl on the floor or hug the wall.

The Ultrar will signal with a click each time it catches you. We'll bet you never even get close to it. And, you know exactly where it is; a burglar won't.

When you actually arm the Ultrar, all you do is push the 'arm' button. But, you better know your code because the Ultrar is so loud that it can actually cause pain.

EASY TO LIVE WITH

If an alarm is a hassle, you probably won't use it. The Ultrar is the ultimate in ease of use. Here's all you do.

When you leave the house just touch the 'arm' button. A green light will go on to confirm that It's armed. You now have 60 seconds to leave before the Ultrar builds up its ultrasonic shield.

While you're gone, you can rest easy. You are protected by an up to date system of defense.

When you return home you have just 30 seconds to disarm the Ultrar by using your secret code. If you forget and the alarm does go off, you can still enter your secret code to silence it, but your ears may be ringing when you do. The Ultrar is very loud.

Two red lights tell the whole story. The red alarm light lets you know if the alarm was triggered while you were out. The second red light lets you know the condition of your back up batteries.

It's easy and reliable. It comes with window warning decals and a limited warranty from Universal.

MORE SOUND INCLUDED

As if an 85db built-in siren wasn't enough the Ultrar comes with a second indoor/outdoor super powerful blast horn. You can place the blast horn in another part of the house to totally disorient and frighten an intruder.

Or, you can place the blast horn outside to alert neighbors to your problem. The blast horn comes complete with a 50 foot cord and jack that plugs into the base unit.

And, speaking of your neighbors, they just hate to have sirens go on and on. With the Ultrar, after the alarm sounds and scares away a burglar, it automatically shuts off and then it even rearms itself, ready to defend your home or office again.

Fear and surprise are on your side with Ultrar The painfully loud dual note sirens will make it a sorry day for any would be burglars, and a safer better day for you.

TRY THE ULTRAR RISK FREE

Plug in the Ultrar and take a walk test. See just how big an area is protected. Try your best to beat the Ultrar. You know where it is and it's still next to impossible to beat.

Try it in your own home risk free. If you aren't 100% satisfied for any reason simply return it in its original box within 30 days for a courteous refund.

To order your Ultrar Ultrasonic Alarm complete with extra blast horn risk free with your credit card, call our toll free hotline, or send your check not for the $129 retail price, and not even for our regular $109 discounted price, but for just **$79** plus **$4** for postage and handling to DAK. Order Number 9435. CA residents please add 6% sales tax.

When you're out of the house and the alarm sounds it can scare away intruders and protect your property. If you are at home when it sounds, it can scare away intruders to protect you and your family.

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The Missing Link

Squeeze the acoustics of a full sized concert hall or an intimate club into your favorite stereo listening area.

Electricity's in the air. There's the roar of the crowd. There's the feedback between the performers and the audience. Live performances are exciting.

But, it's the sound. It really seems to be different. It's more alive. It seems to crackle with energy. And, it sounds fuller. Your home stereo just can't seem to reproduce the dimensional effect that you get at live performances.

THE FLAW

When you listen to music at home, you're probably listening to better sound equipment than at a live performance.

If you think about it, you'll realize that you really don't hear a singer or the instruments at a concert. What you do hear, is the auditorium's PA system.

While PA systems have lots of power, they simply aren't made to deliver the frequency response and dynamic range of todays quality home stereo equipment.

So, what's the big difference? Simple, you need to listen to your stereo in a full sized concert hall. And surprise, surprise, not only do we have a new electronic full sized concert hall, but we also have an intimate club, a theater and an auditorium.

The secret to the extra dimension of the sound you hear at a live performance is the acoustics of the hall. And, the acoustics are the reflectivity and tambour, or in simple English, the amount of echo and the number and delay of the many transient echoes.

THE SOLUTION

Architects charge millions of dollars designing buildings where the acoustics will be pleasurable for live concerts.

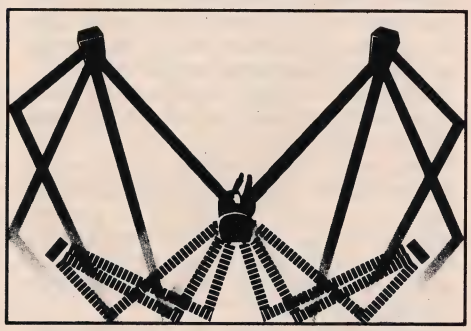
Koss has developed a digital delay system that in effect does for your stereo what architects do for concert halls. It stands by itself. And it provides you with quite literally all the multiple delayed effects present in your choice of musical listening environments.

Your stereo speakers are 100% unaffected. The Koss digital delay system consists of a preamp, twin amplifiers, and a pair of 2 way ambience speaker systems.

You can connect it directly to your speaker outputs on your receiver, or run it from a tape or preamp output.

You'll have a full range of controls to adjust the acoustics of your listening room. First select the size of the room that the performance will take place in.

For example, you can select a rock concert in a 5,000 seat auditorium, a jazz combo in an intimate club with 12 tables and a small performing area, or a theater or a smaller concert hall. It's up to you.



The Koss K/4Ds Digital Delay System provides all the delay you'll need to turn your favorite listening room into a full sized concert hall. Just aim the two supplied speakers at the back or side walls of your room as shown and you'll hear realism like never before. The sound will open up with incredible realism.

There's a 16,384 bit computer chip that does a lot more than simply delay the sound. It actually takes into consideration all the delayed and reflected sounds coming from side walls, back walls and multi-story ceilings.

A switch lets you choose normal stereo, 4th Dimention (adds the delayed sounds from the ambience speakers) or headphones only. And, you can individually control level to each ambience speaker.

Since Koss is the world leader in headphone technology, it's logical that they have produced a special section of digital delay to give you the 'live sound' while you wear headphones.

BUT IS IT BETTER

Since the late 60s people have been trying to capture the sound of the concert hall in the home. Early systems consisted of delay springs that tended to muddy up the sound. And they only produced one simple delay echo.

Kenwood recently developed an all electronic edition of the reverb. It's quite frankly excellent. It allows you to control both the amount of echo and the amount of delay.

But the digital delay system from Koss is the ultimate. With it you get multiple path echoes, and you get separate ambience speakers to deliver the echos accurately from different directions. Your 'front channel' speakers are totally unaffected so the effect is awesome.

The Koss digital delay command center is 16½ inches wide, 9½ inches deep, and 4 inches high. Each of the two ambience speakers is 12 inches by 7½ inches by 5 inches. The system is covered by Koss's one year limited warranty.

TRY THE MISSING LINK RISK FREE

Hook it up. Listen to your two front speakers and then switch in a concert hall or a club. You'll be sold, just as we were. It's not just that the sound is different. It's alive. It's full. And, it seems to have an electricity that's all its own.

If you aren't 100% satisfied simply return it within 30 days in its original box to DAK for a courteous refund.

To order your Koss K/4DS Digital Delay System risk free with your credit card, call the DAK toll free hotline, or send your check not for the $459 retail price, but for only **$299**. ($12 P&H) Order Number 9318.

Now you can make all your music sound like you're in a large concert hall with a live concert in progress.

Personal Entertainers

Now you can create your own internal environment, regardless of the environment around you. Plus, now you can choose TV sound, FM stereo, AM or everything.

It's uncanny. You can sit, walk, ski or mow the lawn. And think of it, you can do it all in an environment controlled totally by **YOU.**

You can be doing the most mundane task, but your mind may be soaring thousands of miles away. It's no fluke that Sony has sold hundreds of thousands of their Walkman Cassette players.

They fill a real need in today's harassed world. It's a need we have for privacy in an outside environment that none of us can really control.

The uncanny feeling you get from wearing any of the new personal stereos regardless of whether they are cassette, FM stereo, AM or now even TV sound, is that within minutes, you are mentally transported from wherever you are to wherever you would really like to be.

The power of music has been used for centuries to rouse the troops and relax the kings. But, only now with the new Samarium Cobalt featherweight headphones are you actually able to eliminate outside stimuli and interruptions.

And, the effect is so total that there are even laws to stop you from wearing these remarkable personal stereos while you drive a car or ride a bike.

ARE THEY REALLY THAT GOOD?

And what sound you'll hear. If you've got a stereo system worth thousands of dollars, you'll probably feel like you are slightly 'roughing it' when you are out using one of the Mura High Steppers.

If your system is worth a thousand dollars or less, imagine the breakthrough that allows a small portable unit to equal or surpass your own stereo system.

Either way, you will get better sound than if you were sitting in a room with perfect acoustics and no outside noises.

HOW'S IT DONE?

The real secret is the elimination of bulky distortion causing amplifiers and even bulkier crummy sounding speakers. The High Steppers use the Mura Red Set Samarium Cobalt headphones that are driven to sound levels of 100db (10db short of pain) with just a few milliwatts.

The headphones have a frequency response from 20hz to 20,000hz with a sensitivity of 96db at 1Khz. The headphones are easily adjustable to fit your head, weigh only 1.6 ounces, and fold in half for easy storage.

The sound is so crisp and powerful that it will send chills down your spine.

THE NEXT STEP

No FM receiver or TV is worth its salt without a good antenna. Mura has actually tapped into the headphone cable and is using its entire 48" length to really pull in and lock stations so that when you're on the move, your stations aren't.

Of course the High Steppers employ sophisticated IC circuitry, but you'd expect that. Each High Stepper clips to your belt for ease of use.

There's automatic FM stereo and mono switching complete with an FM stereo LED indicator light. You can switch to AM and/or TV sound depending on which High Stepper you choose.

High Steppers run on AA batteries (not included) for 10 times the life of a 9V battery. They are backed by the Mura limited factory warranty.

WHO SAYS YOU CAN'T TAKE IT WITH YOU

Most fine stereo equipment is designed to be lovingly placed on a shelf and just left there. Obviously, this isn't a practical way to listen when you're walking your dog or mowing the lawn.

The High Steppers are specifically designed for rough treatment. They go where you go, and let you set the mood in your own environment.

TRY A HIGH STEPPER RISK FREE

Put one on. You'll enjoy the finest concert hall sound. The High Steppers give you full component quality sound wherever you are.

You can use them while you jog, ski or just sit around the house. Try a High Stepper risk free in your own home. If for any reason, you aren't 100% satisfied, simply return it in its original box within 30 days for a courteous refund.

To order your choice of the 3 versions of the High Stepper with your credit card, call our toll free hotline, or send a check. All three offer the same high quality sound. Just choose the type of entertainment you want.

If you want TV sound (all channels 2-13), plus FM stereo, AM and Weather Band too, it's just **$49** ($3 P&H) Order Number 9431. (Pictured at center).

If you want the FM stereo and AM unit pictured to the left, it's just **$39** ($3 P& H) Order Number 9432.

And if you're just into super quality music and want the FM stereo only unit pictured to the right, it's just **$29** ($3 P&H) Order Number 9433.

Whichever High Stepper you choose, you'll be stepping out in style and in control of your own environment with the great sound of the new High Stepper personal stereos.

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Tape Deck Selector

Record from, to and in between 2 tape decks with this super handy controller.

If you have more than one tape deck, chances are you've got to switch cables if you want to record from deck to deck or record two tapes at one time.

With the new Tape Deck Selector, you can do everything imaginable with two decks. Record from deck (1) to deck (2) or deck (2) to deck (1). Record from your receiver/amp to (1) or (2) or both.

You can play back from one or both. It's all easy. Simply push one or more buttons and you'll never plug or unplug a cable again.

TRY THE TAPE DECK SELECTOR RISK FREE

Hook up the selector in your system. It's also a great way to switch in an equalizer or DBX system.

If for any reason you aren't 100% satisfied, simply return it in its original box for a courteous refund.

To order your Tape Deck Selector with your credit card, call our toll free hotline, or send your check for only **$19.50.** ($2 P&H) Order No. 9129

Now you'll have total flexibility with your decks.

Audio Telescope

Pick a voice out of a crowd or a sparrow out of a tree with this super-directional shotgun microphone.

It's tough. If you've ever tried to record a singer while you're sitting in the audience, or a conversation from across the yard, you know that your microphone seems to pick up everything but what you want.

Now you can record a lecture from the back of the room or a bird from across the yard. The sound will be crystal clear with a full 30 to 15,000hz frequency response from this super-directional Electret condenser microphone.

The Audio Telescope comes with both conventional mike stand mount and stand and you also get a camera mount for making great sounding video movies.

The microphone itself is totally isolated from the stand, so that it actually floats. It will not pick up motor noises. It is 17 inches long and comes with a full length wind screen.

For professional recording you get a 20 ft. cable with a 1/4 inch phone plug. And, for use with portable cassette recorders when you want to record lectures, you get a miniature phone plug.

TRY THE AUDIO TELESCOPE RISK FREE

Record lectures, concerts or nature for 30 days risk free. If you don't feel you've made totally professional recordings, simply return the Audio Telescope in its original box for a courteous refund.

To order your Audio Telescope risk free with your credit card, call our toll free hotline, or send your check for only **$69.** ($3.50 P&H) Order No. 9130.

You'll be able to make recordings never before possible with superb fidelity.

No Button Chess

It's really tough, and the price has been cut $50.

It's your move. Chess comes alive with the latest breakthrough in computer technology. There are no more bothersome buttons to push and complicated calculator displays to decipher.

The action's all yours with this chess robot. It has 8 levels of difficulty to challenge you.

SIMPLE TO USE

It's easy. You move. Then the computer lights two lights to show you which man it wants to move and two more to show you where it has moved. That's all there is to playing against this computer. Winning is an entirely different matter.

There's help. . . Just touch a button and the computer joins your side with suggestions to help you with your move.

You can cheat. . . If you make a dumb move, just push 'take back' and the computer will let you have your man back. You can also take away his men or set up the board any way you want.

IT'S PORTABLE

The new Novag Micro Chess goes where you go. It's only 7" by 5" by 1½". It operates on two 9V standard batteries, or with an optional AC adaptor.

It has memory. You can stop a game in progress and take the computer with you. It has a leatherette case, and the pieces are held in place. Just turn the computer back on when you're ready.

TRY NO BUTTON CHESS RISK FREE

It's tough to beat. So why not try this automatic chess computer in your own home. If you aren't 100% satisfied simply return it in its original box within 30 days for a courteous refund.

To order your new Novag Micro Chess Computer risk free with your credit card, call the toll free hotline, or send your check for only **$79** ($3 P&H) Order No. 9438. The optional AC adaptor is just **$9.98** ($1 P&H) Order No. 9188.

Now you can play chess wherever and whenever you want at any of 8 different chess master levels.

Portable Cassette Factory

It's a stereo cassette duplicator plus a great sounding AC/DC portable stereo music system.

You're on vacation. Someone is lying by the pool playing a cassette that you like. You offer to play the cassette on your Stereo Cassette Factory, and while you both enjoy the full superb stereo sound, you make a copy for yourself.

You can make full stereo cassette copies of your own tapes for friends, or copy their tapes for yourself. Make cassette copies to use in your car while you keep the original cassettes safe at home.

This professional portable music center will let you take your cassettes plus AM and FM stereo with you wherever you go.

IDENTICAL COPIES

It's easy to use and totally automatic. Twin 10 segment LED VU meters let you set the recording level to suit your taste. They also show level and balance on playback. Just pop the recorded cassette you want to copy into deck "2" and the blank cassette into deck "1".

The two decks are electrically matched to produce virtually identical copies. Any audio cassette can be faithfully copied.

You can sit and listen as your copy is made, or leave and forget it.

You can copy cassettes while operating from household current or from its "D" cell batteries (not included), so it's truly a Portable Cassette Factory.

WHO SAYS YOU CAN'T TAKE IT WITH YOU

The system is truly the electronics of a compact stereo built into the case of a rugged portable stereo music center.

Just to test the quality of the copies you can make on this deck, take your best tape, copy it, and then compare the difference. You'll be amazed at the high quality of the new copy.

Control is complete. You have play, fast forward, rewind and pause on the record deck. You also have a digital tape counter.

In addition to full bass and treble controls, you even have a loudness compensation switch (bass boost) for adding deep full bass for when you're out in those great open spaces.

LOADED WITH FEATURES

AM/FM stereo. The powerful tuner section and FM antenna pick up even the weakest stations for your maximum enjoyment. A 10 segment LED tuning meter lets you find a station's maximum strength. A stereo indicator light tells you when you're receiving stereo.

Recording is all important. You can copy cassettes plus record from AM or FM. You can record from the two built-in condenser microphones or plug in your own mikes.

You'll love the full rich sound produced by the large twin ported acoustically matched high fidelity speakers. The Portable Cassette Factory is covered by a limited warranty by Randix. It is a big 20" wide, 11½" tall and 6" deep. And speaking of big, its sound is **massive!**

TRY THE CASSETTE FACTORY RISK FREE

Copy some cassettes, listen to the rich stereo sound of the FM. If you aren't 100% satisfied for any reason, simply return the Portable Cassette Factory within 30 days in its original box to DAK for a courteous refund.

To order your Portable Cassette Factory with your credit card, call the DAK toll free hotline, or send your check not for its $249 retail price, but for only **$159** ($7 P&H) Order Number 9434.

This is the first time you can copy stereo cassettes, and have a great sounding stereo music center to take with you wherever you go.

Tapped?

Keep your private calls private.

Here's the latest in microelectronic debugging.

HERE'S HOW IT WORKS

Your phone line has a constant electrical voltage potential. When the envelope of this potential is disturbed by a second receiver being picked up, or a bugging device being attached to the phone line, the voltage changes.

The Phone Guard from Cose Technology constantly monitors the voltage while you talk. If it senses a change, it will automatically flash a red light to warn you.

NO INSTALLATION

The Phone Guard comes ready to use. Simply unscrew your present mouthpiece and screw in the phone guard. It comes with battery in place and it's so small you can take it with you and use it anywhere.

TRY A PHONE GUARD RISK FREE

So, don't worry about somebody listening in at just the 'right time' at your office or your switchboard operator or answering service snooping. Now you can feel much safer.

Try the Phone Guard for our standard 30 day risk free trial.

Order your Phone Guard risk free for **$49** ($2 P&H) Order Number 9248.

Surrogate Family

Burglars will think you've got a family of 10 at home when you're out. And, you'll feel like you've got a butler, 2 maids and a security guard when you're home. And, it's all yours for just 36 cents on the dollar.

You're alone. It's the middle of the night. And, you hear a strange noise.

Switch on 'Alert', and you can flood your whole house, inside and out with brilliant light. Plus you can even activate an ear shattering siren to scare away prowlers and alert your neighbors.

But that's not all new. There's been a limited version around for several years. What is new is an electronic breakthrough device that is loaded with step saving, life-saving and energy saving features that can dramatically improve your entire lifestyle.

I'm about to describe what this revolutionary device can do for you personally. And, I'm going to tell you why it can be yours for just 36 cents on the dollar. But, first let me tell you about one more of its neat security features.

Imagine that there's a burglar hiding in the bushes outside your home. He sees you walk from your kitchen to the bathroom. Then he sees you go to the den, turn on a radio, dim the lights and walk back to the kitchen.

So what? Well, what the burglar doesn't know as he leaves to look for another house to rob, is that you're not home. In fact, there's no one home at all.

SECURITY IS JUST THE BEGINNING

If you're like my family, your heating and air conditioning bills have been shooting through the roof. Now you can save on your bills without sacrificing warmth in winter or coolness in summer.

You can have your outside lights come on at dusk. And, to save energy, you can program any lights in your home to come on and dim to 5%, 30%, or 50%. Or they can come on at full power. You can vary your commands so that any specific commands occur only on weekends, weekdays, or everyday.

You can turn every light and appliance off at night with a single button or command. Of course you can turn them on as well. You can program your children's TVs to shut off at 9PM, and if you like to fall asleep watching TV, you can set yours to turn off at midnight. If your TVs aren't on, no problem, the commands will be ignored.

You can have tape recorders stop and start, help your plants grow, and make your morning coffee. You can have a hall light come on dimmed to only 5% every night at 11PM to act as an inexpensive nightlight. Then have it shut itself off at 6AM every morning.

This system is yours to make your life easier, safer, and to make your money go further.

If you like to keep your home at 70 degrees; keep it there. If you want lights on when you come home from work for security; have them on.

And, if you'd like romantic dimmed lights in every room, have them. Now you can live like a King for a lot less than a King's ransom. And, I'm going to tell you how right now.

Over please. . .

WHAT IT IS

What we have is a totally automated remote control and energy management system like no other we've seen. It lets you remotely turn on or off virtually anything electrical in or around your home or office. You can do it all manually or automatically when you are home or away.

It's called the Regulator Energy Management System. And, it's made and warrantied by Regency, the Radio Scanner people.

It was made for industrial use in condominiums and offices where large numbers of preprogrammed operations had to be carried out.

But to understand the Regulator, first you have to understand the simple system that preceeded it. The whole field of do-it-yourself remote control was started just a few years ago by BSR, the giant electronics company.

The BSR system marked the first time you could push a button in your bedroom and have a light come on in your living room. There were no wires to run and really nothing to install.

When you pushed one of 16 buttons on the BSR control box, it sent out an encoded signal through your house wiring. Wherever you wanted to control a light or an appliance, you simply plugged in a little box called a module.

The module was in reality a radio receiver that had a built-in on/off switch and dimmer. You simply set a numbered dial on the module to correspond to one of the 16 buttons on the control box and from that time on, anything plugged into the module would be turned on, off or dimed by pushing the appropriate button on the control box.

IMPORTANT NOTE: You still have local control of all your lights and appliances by using their normal switches even though they are plugged into control modules. Each module actually senses when you turn their switches and relinquishes control to you automatically.

Recently, BSR has added a timer to their system that you can purchase separately that will let you control a number of their modules automatically.

It's a simple system. It's easy to install and to use. But it is very limited. Comparing the BSR system to the Regency is like comparing a covered wagon to a rocket ship. But, with all it's sophistication, the Regency is just as easy to use and uses the indentical BSR Modules.

A FRANK COMPARISON BETWEEN THE BSR AND THE REGENCY

The Regulator has all of its manual and timed functions built into one unit. You can program the Regulator to perform 57 different command operations as compared to only 16 with the timer you have to purchase separately with BSR's system.

Power failure protection of the programmed memory with the Regulator is assured for up to 2 full days when you install a 9V battery. BSR has no failure protection.

For programming operations for different days, you can select weekdays only, weekends only, or everyday with the Regulator. With BSR, it's everyday or nothing. Both units have a standby mode so you can leave automatic operations on hold.

With the Regulator you have 'Alert' for safety. Imagine that you hear a noise in the house. You can have the lights, a siren, or anything you program into the **Special Alert Memory** come on or off.

For example, you may want the light near your bed to stay off while the light at the far end of your bedroom comes on, so you'll be in darkness and a prowler will be in the light. With BSR, it's all lights on or all off only.

Dimmed lights are very romantic plus they save energy dollars. With the Regulator you program the level of light you want at the same time you program the "on" function. With the BSR timer, the lights are either off or on at full 100% energy-eating power.

When you are using the system manually, you can choose 5%, 30%, 50% or full on without needing to be in the same room with the lights you are controlling. With the BSR, you push and hold a dim button so if you can't see the lamp, you can't correctly adjust its brightness and energy consumption.

There's really much much more. The Regency Command entry pad is back-lit so you can see it at night. And, each time you touch a button you'll hear an audible beep to confirm your action and then another sound signifies your command being transmitted. You can review all commands programmed and make changes in either the normal or Alert memories.

Both the BSR and Regency show the time of day, both are UL listed and both use the original BSR Modules.

IMPORTANT NOTE: BSR modules work perfectly with the Regulator so if you already have a BSR system now you can add the power of the Regulator to your system. And, you can buy the standard lamp, appliance and wall switch modules just about anywhere. But, we're giving away free modules so read on.

Here are your 3 free lamp modules. Imagine them turning on or off lights in your home. They're great for security and convenience. Each can turn on, off or dim a light at your command.

IT'S UP TO YOU

You can automate your entire house. Use the regulator as an alarm clock by having it turn on your TV or radio (weekdays only of course), control your heat, your greenhouse, or your aquarium.

Plus you can protect your family and your possessions. The uses are limited only by your imagination which is why we are so excited about this innovative product.

By now you can see the need for all 57 of the programmed functions. 16 like the BSR unit would never make it.

After all that's only 8 'on' commands and 8 'off' commands. With the Regulator you get 16, plus 16, plus 16 and still have room to spare. So, it's more than equal to 3½ of each of BSR's separate base and timer units. Plus it has battery backup, controlled dimming and more.

The Regulator is covered by Regency's standard limited warranty. It has a beautiful walnut grain case and measures just 10½" wide, 7" deep and 3½" tall.

36 CENTS ON THE DOLLAR AND RISK FREE

It's an excellent product from an excellent company. But, unfortunately, Regency never got its marketing act together. And frankly, the market for a sophisticated product like this at a fair price is very small.

When Regency decided that they had better stick to Radio Scanners, DAK made what we considered to be a slightly ridiculous cash offer for all 2152 Regulators that they had in stock.

It took over a month of painful negotiations, but we finally got our price. And, we are passing the savings along to you.

The retail price for the Regulator was $300; dealer cost was $170. In addition we got Regency to throw in 6000 lamp modules. (3 for each Regulator). So, they're yours as well. They are worth about $20 each. So, the real Regulator value is $360.

You can order a Regency Regulator 5700 with 3 free lamp modules risk free for a home trial. If you don't feel like you're getting a butler, two maids and a security guard, just return the Regulator and the 3 modules in their original boxes within 30 days for a courteous refund.

To order your Regency Regulator in its factory sealed carton with full factory warranty and 3 free modules risk free with your credit card, call toll free or send your check not for $360, but for only 36 cents on the dollar. It's yours for just **$129.50** ($6 P&H) Order Number 9409.

Remember you get 3 FREE modules. And it's no come on. The lamp modules were not sold as part of the Regulator.

You'll automate your whole house not only at a fraction of the original price, but in ways that were never before possible at any price. If you've ever wanted remote or programmed control, now is the time.

CONTROL MODULES

Just put a module anywhere you want remote control. Programming is as easy as turning stations on TV. Set the module's numbered dial to any number you like.

When you punch or program that number on the Regulator, whatever is plugged into the module will turn on or off. Program different modules to the same number such as front and back outside lights for security or make them all different.

1) Lamp Module—Controls/dims lamps plugged into walls. 300 watt capacity. Just **$14.95** ($1 P&H) Order No. 9426.

2) Appliance Module—Control stereos, TVs, or anything with motors. 15 amp, 1/3 hp rating. **$14.99** ($1 P&H) Or. No. 9427.

3) Wall Switch—Control/Dim lights now controlled by wall switches. 500 watt capacity. **$16.95** ($1 P&H) Order No. 9428.

SPECIAL MODULES

Heat/Air Saver—Set this module to turn off your central heat/air while you're gone and turn it back on just before you get home. Then have it shut off your heat/air for an hour in the middle of the night. You won't notice the difference until you see your utility bill. Needs to be wired in. Just **$39** ($1 P&H) Order No. 9429.

Experimenter's Special—Here's a low voltage (will switch 3 to 24 volts) switching relay that you control with the Regulator. Just connect it to 110V and you'll have a 3A @24volt SPDT (single pole double throw) relay to do your bidding. It's a one time opportunity complete with diagram. Use it to control processing, sprinklers robots, your inventions or you name it. Just **$39** ($1 P&H) Order Number 9430.

Voice Commander

This FM wireless intercom responds automatically to the sound of your voice. But, that's just the beginning.

It's alive. It's waiting. And, you're its master. When you speak to this new innovative intercom, it jumps to life.

A special VOX (voice activated circuit) constantly monitors the sensitive microphone built into your intercom. When you speak, the intercom 'powers up' instantly and transmits your message with true FM fidelity. There's no hum and no static like you'll find with AM intercoms.

NO INSTALLATION

This intercom requires absolutely no installation. Simply plug it in and it's ready to use. There aren't even any buttons like you'll find on conventional intercoms.

The Sensormatic touch pads on the front, sense the electricity in your finger. You don't push them, you just touch them.

There are three touch pad controls that let you use this intercom to best suit your taste and needs.

1) Conventional talk pad: As long as you are touching the pad, your voice will be transmitted.

2) Auto-VOX voice activated: Touch this switch once, and the intercom will jump into action at the first sound from your lips. There are no chopped off words, and no noise. People at both ends of the conversation can talk freely with both hands free.

3) Call: Touch this pad, and a beeping sound will alert the person at the other station that you want to speak to them.

THREE INDEPENDENT CHANNELS

This is really 3 separate intercoms. Each unit has a handy 3 way switch that lets you use any of the 3 separate channels. If six people have these intercoms on their desks they can carry on up to 3 private conversations.

Each unit is really a master unit. Each can call or receive any of the three channels. Each has its own on/off/volume control.

In the home, you can put them in the kitchen, bedroom or children's rooms. You can use them for security by leaving them in 'voice auto' in children's rooms, downstairs, or in an unoccupied part of the house. You can even monitor the garage with one of these fine intercoms.

GREAT SOUND

A sophisticated PLL (Phase Locked Loop) radio transmitter/receiver gives you the best possible sound quality.

The Com-Call 300 FM wireless intercom system is manufactured by TT systems. They are well known for their sophisticated telephone equipment and industrial switching gear. The intercom comes with a limited warranty from TT systems.

TRY THE VOICE COMMANDER RISK FREE

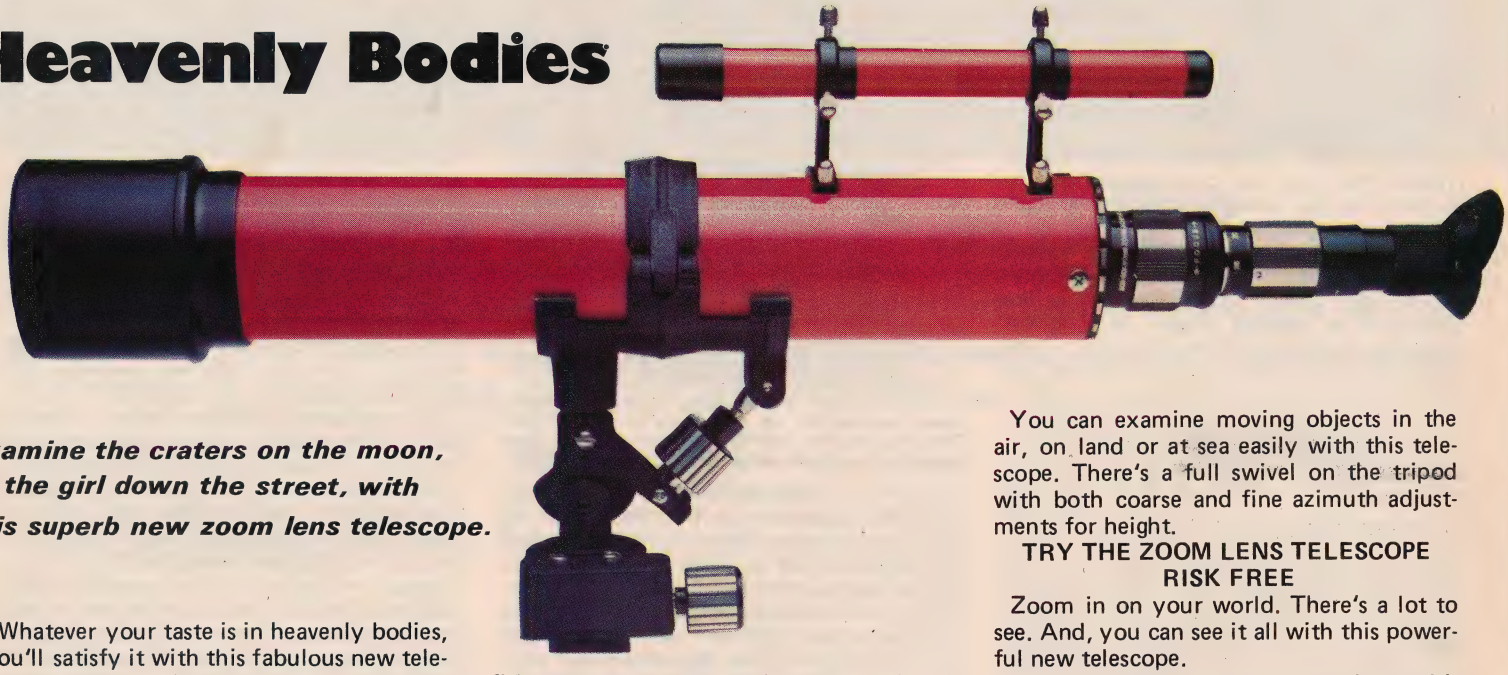
Talk to it. See how easy it is to use. See how easy it is to move from desk to desk in an office. If you want to monitor another room, this small 1¼ pound, 7X4¾ X2 intercom is your best answer.

Try the intercom in your own home or office risk free. See if the sound isn't the best you have ever heard from any intercom. If you aren't 100% satisfied for any reason, simply return it to DAK within 30 days in its original box for a courteous refund.

To order your Voice Commander Intercom risk free with your credit card, call our toll free hotline, or send your check for only **$49** ($2.50 P&H) each. 2 or more are required. Order Number 9239.

This is the perfect intercom for schools, offices, factories, and of course for your home. You'll be talking with ease and style with this solid state automated intercom.

Heavenly Bodies



Examine the craters on the moon, or the girl down the street, with this superb new zoom lens telescope.

Whatever your taste is in heavenly bodies, you'll satisfy it with this fabulous new telescope.

You can zoom in on distant galaxies, or nearby planets. Check out distant mountains or office buildings across the street or across town.

The new 89T Terra Refractor with Zoom 20X–60X 60MM terrestrial and celestial telescope comes with a 66 inch adjustable metal tripod. The telescope itself with all its power, is only an incredibly short 23 inches long.

You'll instantly find craters on the moon and distant stars. An informative booklet fills you in on all you'll need to know about telescopes. Plus, you get the all color Rand McNally Map of Outer Space and Official Map of the Moon.

Zeroing in on objects is a breeze with this 'scope. A 4X15 top mounted finder scope with cross hairs lets you zero in on any object quickly. And, a special new lens design makes this truly a wide angle telescope.

Conventional telescopes only look at about 40 to 50 feet of area at 1000 yards. The new 89T Zoom lets you examine 86½ feet.

You can examine moving objects in the air, on land or at sea easily with this telescope. There's a full swivel on the tripod with both coarse and fine azimuth adjustments for height.

TRY THE ZOOM LENS TELESCOPE RISK FREE

Zoom in on your world. There's a lot to see. And, you can see it all with this powerful new telescope.

Try the telescope in your own home risk free. If you don't see everything you'd expect and more, simply return the telescope to DAK in its original box within 30 days for a courteous refund.

To order your zoom lens telescope risk free with your credit card, call our toll free hotline, or send your check for only **$219** ($5 P&H) Order No. 9263.

This world and the heavens are interesting places. Now you can get a close-up through the eye of this fabulous new zoom lens telescope.

Car Commando

Over 100 times more sensitive than conventional radar detectors, the new Bell Compuheterodyne gives you the last inch of protection!

It's a war. It seems like it's you against the boys in blue. Your bank account and insurance premiums are the battlefield.

The police are improving. First it was X, then K and now Instant-on and Pulsed radar. Well up till now, only Escort has led the pack.

But according to Auto Weekly and others, Bell has equalled the champ in both radar bands. Bell's new Compuheterodyne takes Superheterodyne farther.

It actually genrates its own signal. It also knows the difference between X bands which are often confused with microwave transmissions, and K bands, which are always the real thing.

It uses a dicast aluminum chassis which protects the 'guts' from stray signals. You won't be getting all those falses, because Compuheterodyne gives maximum range with a computer determining the radar from the interference.

RANGE TO SPARE

In tests, it's getting to be down to just inches. Both Escort and Bell respond within seconds of each other. And, with the 'Man' using pulsed K, hiding behind trees or behind freeway overpasses, the protection you'll get from Bell is virtually unsurpassed.

Even a Superhet may receive a police radar signal but will not arm itself until the signal is strong enough. The Compuhet doesn't rely on radar signal strength alone.

Both weak and strong radar signals have common distinguishable characteristics. The microprocessor brain can analyze a weak signal, determine if it is police radar and alarm immediately.

You won't have to worry about falsing from microwave burglar alarms and CB radios. The Compuhet does an intelligent analysis of all signals received. And, it has an uncanny ability to differentiate between innocent interference and radar.

Bell is a large Canadian Co. You've probably already seen their older radar detectors (which were also tops) advertised under other brand names.

But now with its new Compuheterodyne it is here itself, and DAK is pleased to have the real thing for you. Bell backs their Compuheterodyne Radar Detectors with a full one year limited warranty.

TRY COMPUHETERODYNE RISK FREE

Now don't go out and speed. First it's dangerous and second you'll be breaking the law.

But, if like most of us you occasionally forget when you are in a hurry, you won't be getting ulcers over big brother watching over you.

Caution: Radar Detectors are illegal in some states and it is your responsibility to determine if it is legal to use them in your area.

Try the top of the line Bell Compuheterodyne Radar Detector(s) risk free in your own car. Get together with a friend who has an Escort and test them out.

You won't be disappointed. If you're not 100% satisfied for any reason, simply return the Compuheterodyne within 30 days in its original box for a refund.

2 WAYS TO USE IT

The Bell Compuheterodyne is available in two models depending on whether you want a quick disconnect version in your car or a concealed version up with your engine. The specs for both are the same.

1) The Micro Eye VII Compuheterodyne is easy to install with a handy clip that clips onto your visor or use it with a stand that attaches to your dash with velcro. It comes with a cord that plugs into your cigarette lighter and it is 3.6" X 4.3" X 1.5". It's on sale for just **$199** ($3 P&H) Order Number 9456.

2) The Shadow VI Compuheterodyne is identical in specs except that the antenna and electronics are sealed in a moisture and thermally protected 3.8" X 3.8" X 1.5" case that easily mounts in your engine compartment and an ultra small 1.7" X 3.8" X .9" control panel you mount on or under your dash. It's on sale for just **$279** ($3 P&H) Order No. 9457.

Either way you're protected by both audio and visual alerts when radar is present and they both have a city and long range setting. So, don't take a placebo and try to relax; be sure you've got the real protection of Compuheterodyne.

Mood Maker

Set the mood in your home or office with this 13 inch wide AM-FM, cassette and 8 track Stereo Music Center.

Listening to great sounding music while you work at the office or relax at home can make you feel like a whole different person at the end of the day.

The Stereo Music Center by IMA, a Craig Company, represents the latest technology in micro-stereo. It's full sized stereo sound in the space of an ordinary radio.

IT'S A COMPLETE MUSIC SYSTEM

You're in command. Listen to your favorite FM stereo stations or enjoy your favorite music on either of the twin built-in stereo cassette or 8 track tape decks. You can also keep up on the latest news with the powerful AM radio.

Dual high fidelity speakers mounted in the acoustically designed wood cabinet are precisely aimed at 180 degrees to provide terrific stereo separation. Listening to the Music Center is like sitting 10th row center at a symphony concert.

Powerful twin amplifiers have plenty of power to drive extension speakers in other rooms or offices. (Jacks on the rear panel).

DIGITAL AM/FM STEREO TUNING

No more guessing. If you want to listen to radio station FM 103.5 or AM 980, simply dial in the number on the large LED display. With the powerful radio receivers and accurate digital tuning, you'll be able to locate and tune in stations other radios can't even find.

Plus, the frequency display also becomes an LED clock with the push of a button.

TRY THE STEREO MUSIC CENTER RISK FREE

Enjoy the beautiful FM stereo, play your favorite cassettes or 8 track cartridges and keep up with the news on AM. Record cassettes from the radios, or 8 track, plus microphones and telephone pick up are included so you can dictate or record both sides of phone conversations.

If you aren't 100% satisfied for any reason, simply return the Music Center in its original box within 30 days for a refund.

To order your Stereo Music Center risk free with your credit card, call our toll free hotline or send your check for only **$159** ($7 P&H) Order 9176.

To add beautiful walnut-grain full range extension speakers for other rooms or for just more sound, add only **$28** ($5 P&H) Order Number 9198.

You'll be able to enjoy stereo music from cassettes, 8 track, or FM plus AM radio too with this 13 inch wide electronic marvel.

Copy Cat

Copy your friends' tapes, copy off TV, or make copies of your family events and trips.

It's crazy. If you've seen people lugging around portable video recorders, you've probably wondered as I did if it was worth all the trouble.

Well, we both probably hadn't seen the tiny new 11 pound portable VHS from Hitachi. But I feel that it's important to point out that this recorder does **everything** a home recorder does perfectly.

It has a separate tuner (the bottom unit in the picture) that has an 8 event 14 day programmable computer complete with battery back-up. It records off TV and records in the 2, 4 and 6 hour modes.

FIRST FOR YOUR FRIENDS

Caution: It is now illegal to copy many tapes and to record many TV programs.

Anyway, if your friend has a tape you want in any format, all you need to do is take your little 11 pound tape unit over to his house and while the two of you have dinner, you can make a copy. So, you can consider this as a portable video cassette duplicator.

It doesn't matter if your friend has VHS or Beta, because all you're doing is hooking into his signal. And you'll get a perfect picture and all the sound.

TRIPS, PARTIES, GRADUATIONS

This recorder is just perfect. It operates on a rechargeable battery (included) and you can take it anywhere. I can tell you that you'll be the hit of any party with this recorder. You'll catch the greatest 'candid shots' that are virtually impossible to get any other way.

With our optional camera, (or any video camera) you can record live events like graduations, parties, birthdays, anniversaries and especially outings around the block or around the world.

Video recorders aren't cheap, but they are very cheap to run. To capture an event on super 8 sound film, costs about $12 for 3 minutes.

To capture up to 6 hours on VHS video cassettes in full color with sound the total cost is about $16. Think about it, 6 hours on super 8 would cost you about $1200 if my calculations are correct.

Now you can see why people are carrying around the video recorders. Plus, you can see what you've recorded instantly, re-record anything you don't like, and with the sound-on-sound feature of this recorder, you can add the dialog or musical background when you get home.

Of course you'll be recording the sound live right on the tape whenever you use a video camera.

EVERYTHING

Look at these features. With the infinite slow motion speed control, (take a close look at the remote control in the picture) you can slow the speed down to a frame at a time or even still. Think about how much you can improve your tennis, golf, or racket ball game.

To find what you're looking for on the tape there is high speed search both backward and forward. It's as easy as flipping through the pages in a book.

The remote control (included of course) has 13 functions. You can record anything off the air, even your video game battles. Hitachi backs it all up with a standard limited warranty.

TRY THE HOME AND AWAY RISK FREE

I really like this recorder. I think it's really important to remember that it is a top notch home recorder that just happens to be portable. The tuner section runs on AC, the tape unit on its own included batteries. It runs off the tuner when you use it at home. So, it'll be the only recorder you'll need.

Try it yourself. If you buy a camera, or have one already, you can take live pictures, or use it as your main home recorder. Try it risk free. If you aren't 100% satisfied, simply return it in its original box within 30 days for a refund.

To order your Hitachi home and portable video recorder with remote control, battery, and electronic tuner/timer risk free with your credit card, call toll free, or send your check for our low discount price of just **$889** ($8 P&H) Order Number 9488.

The optional silver case shown for the tape unit in the picture to the left is just **$59** ($2 P&H) Order Number 9489.

Optional camera——This is an important product, but it came too late to take its picture. It's a fabulous Hitachi color camera that plugs into the Copy Cat recorder.

Look at these features. Autofocus keeps your subject in perfect focus at the touch of a button. An auto-iris lets the camera work in light as low as 30 lux, (few cameras can) and automatically compensates up to 100,000 lux. It has 280 lines of resolution and weighs just 6.8 lbs.

There's a 6X power zoom that's completely motorized and gives you a tremendous range from 12.5mm wide angle to powerful 75mm telephoto.

The detachable boom microphone picks up all the sound. There's even a fade-out fade-in control on the auto-iris for really professional shooting. It operates off the tape deck's power supply, and the cable is included. It's a perfect mate. Just **$968** ($4 P&H) Order Number 9490.

This camera uses Hitachi's Saticon color tube for deep rich color and it has an electronic viewfinder so you'll see exactly what's going onto your tape.

Now you can copy tapes, record your favorite TV programs or with our optional camera, record the events of your life.

Weather Station

Now you'll have both the inside and outside temperatures displayed for you 24 hours a day with no buttons to push.

The Computemp-2 has two sensors. One inside and one outside. In a never ending succession it alternately displays temperatures inside and out.

I've had one for a few years and it's always the first thing I look at when I enter the room.

PUSH THE BUTTONS

Push the buttons, and you'll find that the Computemp-2 has recorded both the high and low temperatures for the day and the time they occurred.

Plus there's a built-in clock that will display the time if you push its button. It's also possible to have the time displayed alternating with either the inside or outside temperatures, but not all three.

TRY THE COMPUTEMP-2 RISK FREE

It's a small item. But, I really think you'll like having it. Try it on our 30 day risk free trial.

To order your Computemp-2 risk free with your credit card, call toll free or send just **$59** ($3 P&H) Order No. 9495.

It's amazing how my family agrees on whether the house is hot or cold with the temperature staring them in the face.

A Visit To The Galapagos??

No, I'm not going to tell you that the picture is so big and clear that you'll think you're there--but it is. I'm going to tell you something just as important.

10, 2, 1. No, it's not the hike signal for the giant screen football games you'll watch where you'll feel like you can reach out and intercept a pass.

And, the picture of the Blue-Footed Booby is a picture I took in the Galapagos Islands off the coast of Equador. The reason for the picture is that the Galapagos are just about the most remote place I've been.

But **IF** the Galapagos Islands were in the U.S., and if you were the proud owner of this Hitachi 50" 120 foot lamberts of brightness projection TV, you'd have Hitachi's one year in home free warranty service.

It doesn't matter if you live in Death Valley, or on a farm a million miles from nowhere; you're protected.

10–2–1

For the first year, no matter where you live in the continental U.S., Hitachi will come to your home and fix anything covered by their standard warranty at absolutely no cost to you.

Then for two years the picture tubes are covered, all three of them, and for 10 years the transistors are covered. You pay only the labor, but no covered parts after the first year.

Now if this seems like a lot of space to spend on a warranty, it is. But, I've done it for two reasons.

1) Hitachi is so reliable that your set will probably never need service, so they can afford such a long warranty. (What else have you ever bought that has any part of it covered for 10 years?)

2) I personally love projection TV. Next to mine, and I've had one in our bedroom for about 5 years, even a 25" TV looks like a toy. That's why I don't sell them.

NOW FOR THE SALES PITCH

It's bigger than life. It really is. When you watch movies, it's like being in the theater. You become part of the action instead of just watching a little inanimate object.

One of the best ways to really see the difference is to hook up an Atari or other video game. When you play any of the space games, the missiles seem to be coming right at you. Wow!!!

At football games you're on the 50 yard line. The ball itself is the size of most TV sets. Projection TV's are nothing short of incredible.

WHY HITACHI

Hitachi makes one of the best I've seen. Although its suggested list is $3400, we've been able to cut it down to only $1795 which is really amazing for a true state of the art three gun projection TV.

Hitachi uses a comb filter which separates the black and white from the color signal. This results in 28% more picture producing lines, creating a sharper crisper picture with more detail.

You can watch the Hitachi in a well lit room, (no flood lights please), because it is so bright. Its picture retains the finest color, tone intensity and brightness that I've seen on any of the big screens.

When you're not watching TV, it's a beautiful 62½" high, 31¼" by only 28" deep piece of furniture. But, when you open its door, you'll have a front row seat as you watch the world go by.

YOU'VE GOT TO SEE IT

Sit back and use the infrared remote control. Its all electronic tuning, gives you totally random access at the set or from the remote. Plus you'll have volume control, up and down tuning and one button selection of stations.

You can choose any of 12 TV channels to have 'on line' at any time. If you have your own antenna, you get VHF 2-13 and UHF 14-83.

But, if you're on cable, you can turn all 12 stations into VHF. This set tunes cable 2-18. So, it tunes Midband, not Hi Band.

Most cable companies give you a box, so you'll leave this TV on 3 anyway and use their box. You can also use an optional cable converter box **$24** ($2 P&H) Order Number 9491 to convert Hi Band to UHF so this set will get it, but many of the stations are probably scrambled so you'll need their box anyway.

You can watch this incredible projection TV from about 6 to 20 feet. At a distance of 10 feet from the TV this ultra wide angle viewing set gives you a full 10 ft wide picture perfect viewing area. Lots of people can watch at once.

TRY LIVING IN YOUR TV RISK FREE

It's really true. It's almost like you're part of the picture. There's a lifelike quality to the giant sized super rich Hitachi Projecton TV that makes watching it an experience to be remembered.

Try it in your own home. Hook up your video recorder. Yes, there are direct audio and video inputs separately switched so you can watch in style.

And you'll listen in style too through a 20 watt RMS amplifier with two 5" woofers and two 2" tweeters. And there are even external speaker outputs.

Anyway, try this fabulous projection TV in your own home risk free. If you aren't 100% satisfied, simply return it in its original box within 30 days for a courteous refund.

To order your Hitachi 50" remote controlled 3 tube projection TV risk free with your credit card, call toll free or send your check not for the $3400 retail price tag, but for just **$1795** ($65 P&H) Order Number 9492.

Note: Due to the large size, this unit can only be shipped to street addresses and will be shipped by truck.

I wouldn't watch anything else, but since many of you don't live in major cities, I've been concerned about what to do if anything ever went wrong. Now Hitachi along with creating a phenomenal picture, has also taken care of service. Welcome to Live TV. Final Note: One thing you don't get—Hitachi pays $25 for the dealer to come out and show you how to use the set. It really isn't needed and we can't do it, so we'll send you a $25 DAK rebate for doing it yourself.

Studio Two

It's an elegantly styled, great sounding, Digital Tuning AM FM, cassette, 8 track, and record playing, Stereo Entertainment Center. Plus it has a 5 band equalizer.

No matter what your taste in music is, you should be able to satisfy it with this new Space Saver Stereo Entertainment Center from Yorx. It has a full compliment of controls and a fabulous sound.

YOU'RE IN COMMAND

It's easy to use. All functions are easily controlled from the front panel. From the oversized detented volume control to the 5 band graphic equalizer, you'll be able to tailor the sound to suit your exact taste.

There are no bass and treble controls on this fine stereo system. You'll adjust the frequency response to suit your exact taste.

You can boost the bass at 60hz without making your favorite vocalist sound like he has a sore throat at 800hz. You can accentuate the cymbals at 12,000hz, without making the whole high end tinny. An equalizer will help make any system sound great. The built-in graphic equalizer in this system is the final touch for audio elegance.

THE CASSETTE DECK

It's full featured. Mechanical control includes pause, end of tape stop, and digital tape counter. It has a damped door for silent eject.

You can make cassette recordings from: AM, FM, FM stereo, 8 track cartridges, records, built-in microphones, or your own external mikes, or from anything you plug into the auxilliary jacks. Your recordings will sound great.

MORE MUSIC

A high quality semiautomatic turntable provides great sound from your records. You can play both LPs and 45s.

You'll take good care of your records by using the cue lever to raise and lower the tone arm when you're in the middle of a record. The turntable will also take good care of your records with a very light tracking weight and an antiskating control to prevent record wear.

The turntable automatically lifts the tone arm at the end of a record and shuts itself off. It will stay dust free with the built-in sharp looking recessed tinted dust cover.

8 TRACK CARTRIDGES TOO

8 tracks are on the way out. Well that's been the prediction for several years. If you still have any, why not copy them onto cassettes. And if you don't, some of your friends probably do, and what a great way to build up your own collection of cassettes by copying their 8 tracks.

The 8 track deck is fully automatic. It switches automatically, and LED lights show you which track is playing. You can also switch manually if you desire.

DIGITAL AM/FM STEREO TUNING

No more guessing. If you want to listen to radio station FM 103.5 or AM 980, simply dial in the number on the large LED display. With the powerful radio receivers and accurate digital tuning, you'll be able to locate and tune in stations other radios can't even find. The old fashioned 'slide rule' dial has been replaced by a sophisticated solid state device called a frequency counter. Frequency counters are used in test equipment and now can be used for exact radio tuning. They actually count and display the exact frequency that each station is broadcasting on.

Of course, if you still feel more comfortable with the slide rule dial, this fine stereo tuner has a slide rule dial too.

The frequency display also becomes an LED clock with the touch of a button.

You can easily record from AM or FM. All connections are made inside. All you do is push record. The reception is great from its built-in antenna, or you can connect your own.

OTHER FEATURES

This stereo system is loaded with features. A switch lets you listen to 1 or 2 sets of speakers. For the best FM reception, you have a switchable AFC. And, LED indicator lights show you what's happening.

This space saver system is beautifully designed in silver and wood. The Control Center is 16 inches wide, 8 inches tall and 17¼ inches deep. Each of the beautiful matching full range speakers is 12 inches high, 8½ inches wide, and 7-5/8 inches deep.

Yorx is a very large company. It makes dozens of high quality stereo systems.

Your equipment is backed by their limited warranty.

TRY THE YORX ENTERTAINMENT CENTER RISK FREE

Listen to the high quality sound from any of the music sources built into this beautiful Stereo Entertainment Center. Make great sounding recordings from all of them.

If you aren't 100% satisfied for any reason, simply return the Yorx to DAK in its original box within 30 days for a courteous refund.

To order your Yorx Studio Two Stereo Entertainment Center risk free with your credit card, call our toll free hotline, or send your check for only **$299**. ($15 P&H) It's a $200 saving. Order No. 9226.

Now you can have great sound from cassettes, 8 track cartridges, AM/FM stereo and records. All from one beautiful solid state Stereo Entertainment Center complete with a 5 band graphic equalizer.

Big Bright Memories

Here I am at 8,000 feet in the Andes at Machu Picchu, Peru. Writing this ad really brings back memories.

Slides are neat. But, setting up the projector and screen is a drag. And, looking at slides through a hand viewer is boring.

Now you can look at your slides on a 56 square inch screen (7½" X7½") that's so bright you can use it in full room light.

The light source is a 50W tungsten-halogen lamp that brilliantly displays your slides. But don't worry, there's an aspheric condenser system with heat protection filter so that you can view slides for long periods of time without damage.

DRAMATIC PICTURES

So, when I look at my slides of Machu Picchu, Hong Kong or any of the other places I've been, I can now see all of them sharp and clear. It's like looking at an 8X10 blow-up but much brighter.

The Diastar measures only 11" by 6" by 9" closed, has a recessed handle, and all you do to use it, is pop it open and plug it in.

It holds up to 40 35MM or 2X2" slides and weighs just about 2 pounds. It's backed by a standard limited warranty.

BRILLIANT PICTURES RISK FREE

If you use slides at work, this is a great training aid. If you use them at home, your memories will be magnificantly displayed in vibrant, bright color.

If after you see the high quality picture, complete with fine focus you aren't 100% satisfied, simply return it to DAK within 30 days in its original box for a refund.

To order your Diastar 200 portable slide viewing system risk free with your credit card, call toll free or send your check for only **$149** ($4 P&H) Order No. 9475.

As soon as I finish writing this catalog, I'm leaving for a week of scuba diving in Maui. I can hardly wait to get back and see my pictures on my super new Diastar.

Bino/Cam

You're at a game. As you look through your new 7X20MM binoculars, at the exact instant that two players collide, you touch a button and you've captured the event on film.

And you'll have it perfectly. This Bino/Cam takes both ASA 100 and ASA 400 standard pop in 110 film cartridges. There are 5 f stops: 5.8, 8, 11, 16 and 22.

Plus you'll have two shutter speeds of 1/125th second and 1/250th second.

The binoculars are no slouch either. The powerful 7X20MM optics bring something 3,000 feet away right up to 508 ft. for really close examination.

The Bino/Cam comes complete with the 100MM telephoto lens (there are optional wide angle and super telephoto lenses available as options), and a beautiful hard leatherette case with strap. Plus, it carries Tasco's limited lifetime warranty.

TRY THE BINO/CAM RISK FREE

Pop in a film cartridge. Go out in the woods, to the beach or just look down the street. Now whatever you look at you can preserve forever in the form of a super sharp picture.

Try this Bino/Cam risk free. If you're not 100% satisfied for any reason, simply return it within 30 days for a refund.

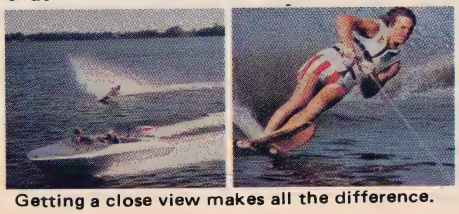
To order your Tasco Bino/Cam complete with 100MM telephoto lens, hard leatherette case and strap, risk free with your credit card, call toll free or send your check for just **$179** ($4 P&H) Order Number 9477.

For additional flexibility you can add a 70MM wide angle lens for 30% wider view in your pictures for just **$44.50** ($1 P&H) Order Number 9478.

And, for extreme range and an additional 50% increase in magnification you can order the 150MM super telephoto lens for just **$59** ($1 P& H) Order Number 9479.

All lenses are interchangeable and simply screw in.

The Bino/Cam will give you a permanent record of what you see. It's the binocular that remembers.



Getting a close view makes all the difference.

Credit Card Binocular

Bright view-These 8X21MM binoculars fold up hardly wider than a credit card, but they easily outperform virtually any other binoculars we've tested.

The image is 8 times closer. So, something at 3,000ft you will see at only 367ft.

These are the latest roof prism binoculars. They give you an incredibly sharp view of the world through their fully coated optic lenses.

You can see across the field, through the trees or across your yard with needle sharp and extremely bright resolution. With limited warranty from Tasco.

TRY ROOF PRISM BINOCULARS RISK FREE

If you're a sports nut, a nature lover, a theater patron or just a Peeping Tom, you'll be amazed at the power and resolution of these tiny binoculars.

If you don't see a brighter clearer image than you'd expect to see from the $400+ competition to these binoculars, no problem, just send them back in their original box for a courteous refund.

To order your Roof Prism Binoculars complete with leatherette carrying case risk free with your credit card, call toll free or send your check for just **$89** ($3 P&H) Order Number 9476.

You'll have the smallest binoculars with the biggest view of the world, with these roof prisms from Tasco.

Bedside Companion

Reach out to the world from the comfort of your bed.

It may only be a 5¾" cube. But, with it you'll find the world at your fingertips.

You'll have TV sound, channels 2—13; FM for beautiful music, and AM for news and sports. Plus you'll have the Weather Band to keep you informed.

If you look on top of the cube, you'll find a cassette player that will play your stereo cassettes monaurally through its beautiful sounding full range speaker.

And it's no slouch as a clock either. There's a 24 hour alarm with a choice of tone or musical alarm. A sleep switch lets you fall asleep listening to 'Johnny' on TV or the music of your choice.

The beautiful blue fluorescent clock display has both a bright and dim setting. And, you can get a few minutes of extra sleep in the morning when you use the touch sensitive snooze switch.

It's made by Randix, a manufacturer of high quality electronic products. And it's backed by their limited warranty.

TRY THE BEDSIDE COMPANION RISK FREE

The sound is great and the range of entertainment is broad. Try this incredible new entertainment cube risk free.

If you aren't 100% satisfied for any reason, simply return it within 30 days in its original box for a refund.

To order your Randix Bedside Companion risk free with your credit card, call the DAK toll free hotline or send just **$89** ($4 P&H) Order Number 9462.

This beautiful 5¾" silver cube puts a world of beautiful music and information at your bedside.

Small Wonder Plus

Was $59---We sold it for only $39.

NOW JUST $19.95

It's a clock. It's a radio. And, put them together and it becomes a sophisticated clock radio. And what's best is we've got 800 units at an incredible close-out price.

And what a clock radio it is. You'll have both AM and FM radios that are totally controlled by the accurate quartz removable time capsule.

You can go to sleep with music. The radio will shut itself off automatically after you're asleep. If you wake during the night, you can see the time display by just touching the 'light bar' on the top.

In the morning this Craig Time Kit will get you up with your choice of Alarm, AM or FM radio. Of course if you still want to sleep, just touch the snooze bar on top of the radio and relax for a few more minutes of rest.

The Craig Time Kit operates on long lasting, inexpensive AA batteries, (not included). It comes complete with a deluxe zippered leatherette carrying case.

Time and music, the way you want it.

You can use the clock separately, the radio separately or use them both together. The Time Kit is just 7" by 3" and comes with Craig's limited warranty.

TRY THE TIME KIT RISK FREE

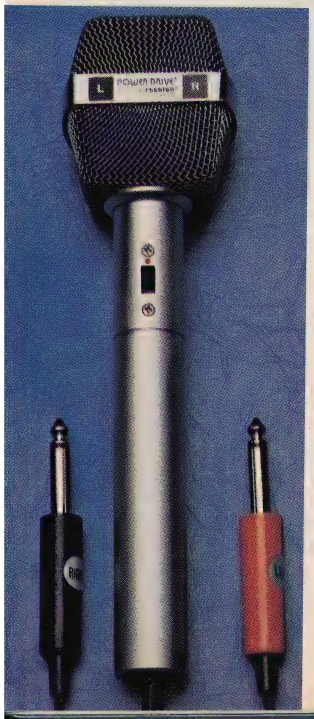
Put it on your desk. Keep it in the kitchen. Its large, easy to read LCD display makes it a perfect desk clock, and you'll always have a radio nearby for music, sports and news.

Try the Craig Time Kit risk free in your own home or office. If you aren't 100% satisfied for any reason, simply return it in its original box within 30 days to DAK for a courteous refund.

To order your Craig Time Kit risk free with your credit card, call the DAK toll free hotline or send your check for only **$19.95** ($2.50 P&H) Order No. 9465.

While you certainly wouldn't call this a Hi Fidelity radio, for a small radio it is really quite good, and, the clock system is really fabulous.

Sonically Correct



It's logical. You have two ears which let you sonically place (locate) sounds in your environment.

Now from Recoton comes a new Power Drive Electret Condenser Microphone which like your ears, can give you totally realistic stereo sound and recordings.

It has two totally separate oblique mikes which act just like your ears to give true sonic placement to sounds in recordings.

Its battery driven electret condenser microphone elements (AA battery not included), bring sound quality never before possible outside of the studio.

Electret microphones differ from conventional mikes in that they use battery driven amplifiers so that they can use a more sensitive sensing membrane to capture sound vibrations.

Very little mass must be moved so these microphones are incredibly sensitive. The mike has a wide smooth frequency response from 50 to 16Khz.

It comes with a 10 foot mike cord that terminates in two quarter inch phono plugs as shown, and it's backed by Recoton's standard limited warranty.

TRY SONICALLY CORRECT MIKES RISK FREE

Make some recordings. You'll find real separation that doesn't sound unreal. The signal is as close to the 'stereo' your ears hear at a live concert as you'll find.

If you aren't 100% satisfied for any reason, simply return the mike within 30 days in its original box for a courteous refund.

To order your Recoton Stereo Power Drive Mike risk free with your credit card, call the DAK toll free hotline or send your check for just **$49** ($3 P&H) Order Number 9463.

If you're into recording, you'll appreciate the ease of working with 'one' mike and getting really true sounding stereo recordings.

Executive Shadow

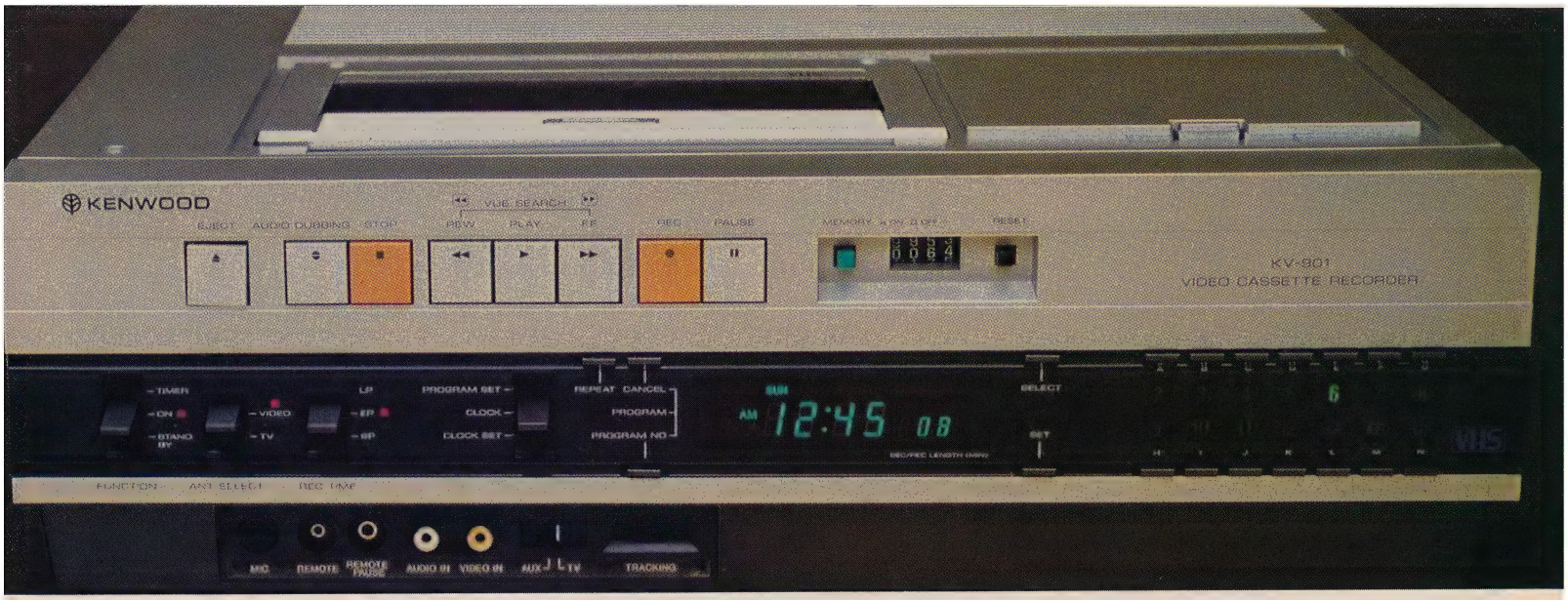
If you've got a beard like I have, your 5 o'clock shadow starts to appear at noon.

Sanyo's new on-the-road shaver that runs on its own NiCad batteries, recharges with its retractable AC plug and gives you about 7 great shaves between charges with its 26 cutting edges, is the answer.

It is 2" by 7/8" by 4-3/8" and it's backed by Sanyo's 1 year limited warranty and DAK's normal 30 day risk free trial.

To order your Sanyo Rechargable on-the-road shaver risk free with your credit card, call toll free, or send your check for just **$39** ($3 P&H) Order No. 9464.

With this shaver in your glove box or attache case, you'll always look your best.



Video Price War

Here's Kenwood's top of the line $1150, 4 head VHS recorder slashed to only $699.

Don't be confused. You've seen discounted Beta recorders, and you've even seen the bottom of the line VHS recorders discounted.

But, never from Kenwood. This is the newest 4 head deck with 240 line resolution, a 14 day 8 event digital timing system, remote control and much more.

4 HEADS ARE BETTER THAN 2

Picture quality at the slow 6 hour speed often falls far short of expectations with other recorders. But, the KV-901 from Kenwood incorporates an advanced four-head system with independent record and playback pairs for 2-hour and 6-hour.

You'll really be impressed by the image clarity and definition produced at the 2 hour speed, and you'll be astounded at the picture you get at the 6 hour speed. With the Kenwood System, there is no compromise, you get to use heads that are exactly matched to the recording speed.

VUE SEARCH

You'll save time and get right to the place you want with Kenwood's VUE search. At the 6 hour speed you can move forward or reverse at an astounding 21 times normal speed. At the two hour speed you'll VUE forward and reverse at 7 times normal speed.

At either speed you'll see the picture fly by as you search. And, best of all, you can do it all from the recorder or the remote control.

DON'T MISS THE BOAT

Timers aren't new. Lots of recorders have them. But, this digital timing system from Kenwood is tops. First you can cover 2 full weeks, not just a week or 10 days. Second, you can record up to 8 different programs.

Programming the timer is the best part of all. It isn't like other timers. You don't have to count days to figure out on what day you want to record. Just choose Wednesday if you want to record on Wednesday, and Monday if you want Monday. All you have to consider is whether you want to record in week one, two, or both.

TOTAL REMOTE

You'll have full control from your favorite easy chair up to 15 feet away. You can really put this recorder through its paces all by remote.

You can start and stop the recorder, fast forward or rewind and VUE Search in forward or reverse. Plus there's more.

You have complete Pause control and you can even add dubbed audio. Finally you can even change TV channels from the remote control unit.

With this remote control, you'll sit in your favorite easy chair and control all functions of the recorder and even change TV stations.

LOADED WITH FEATURES AND QUALITY

This is no stripped down model. It is Kenwood's best. A newly developed brushless, quartz locked, direct drive motor drives the heads for absolute accuracy. There are separate motors for the capstan, reel and tape loading to give stability and reliability.

A microprocessor allows full auto and remote control functions. You can even move from fast forward to rewind to play without going to stop. The machine does all the thinking for you.

Speaking about thinking. If you've ever left a video recorder on pause and forgotten it, you'll be in for a worn tape, (the heads keep moving) and you'll be wearing your heads.

Not with the Kenwood. This machine will automatically drop out of pause 5 minutes after you put it into pause. It's just another convenience feature of this finely crafted machine.

There are lots of other features like air damped door, video and audio direct in and out terminals and even automatic rewind at the end of a tape so that the tape is always rewound for you.

But, not rewound to the beginning of the tape unless you want it to. If you record from the middle of the tape, just set the counter at 0000 when you start. The recorder will automatically rewind to the starting point in the middle, or at the beginning of the tape. It's up to you.

This recorder is backed by the standard Kenwood limited warranty. It is 17-3/8" wide, 5-9/16" tall and 12-19/32" deep. It is a lovely silver color and bright LEDs show what function is being performed at all times.

TRY KENWOOD'S BEST RISK FREE

Make some recordings at the slow speed. Notice the crisp sharp colors. Compare the 240 lines of resolution with other recorders. We're sure you'll judge the Kenwood best.

If you don't think the Kenwood 4 head video recorder beats all the others at any price, just return it to DAK within 30 days in its original box for a courteous refund.

To order your Kenwood top of the line KV901 VHS Video Cassette Recorder risk free with your credit card, call the DAK toll free hotline, or send your check for just **$699** ($7 P&H) Ord. No. 9351.

You'll record shows you miss when you're out, shows that you want your children to see at a more appropriate time and important events that you'll want to keep. Now there are hundreds of movies that you can rent and see at home. This fine recorder is compatible will all VHS recorders and tapes.

YOU GET AN INCREDIBLE $53 BONUS

Extra Switch Mistake

We've offered decks with a missing switch at a close-out price. Now here's an improved version of the same deck with an extra switch at the exact same close-out price.

It's happened again. A year ago, Teac asked DAK to sell its non-metal CX210 cassette decks because they didn't take metal tape.

We sold them all, then we shipped more expensive decks and finally we had to return orders. Well this looked so good to us that we went looking for other non metal decks to sell.

We found the Hitachi non-metal D22S. But, when the shipments started arriving we found we were getting the new metal version the D22MKII. Well we rewrote our ad, and instead of calling it the Missing Switch, we called it the Missing Switch Mistake because of the mistake by Hitachi.

Well, no sooner did we really get going than we ran out of the deck and they started shipping us their D-E25 which was an absolutely super deck with soft touch controls and LED meters.

LET'S MAKE A LONG STORY SHORT

It's happened again. With absolutely no warning, Hitachi changed decks again. And worse they wanted more money. Well let's just say that the feathers flew.

And instead of the Missing Switch Mistake, you're getting the Extra Switch Mistake for the exact same price. And we've even improved the free bonuses that you're going to get as well.

THE EXTRA SWITCH

Meet the new D-E33 metal deck with power assisted soft touch controls, LED 7 element fast scan digital peak recording VU meters and much more.

Before I tell you about the extra switch, let's look at the recorder's features.

Pamper yourself. Just a few years ago all cassette decks had piano-key type controls. They worked OK, but the jarring could cause head alignment problems.

Now Hitachi super technology introduces power assisted feather touch controls that glide the tape transport through its paces at the slightest touch of a finger on a button. The new mechansim is fast, positive and precise. It gives you a feeling of sophistication that makes operation a pleasure.

The sound is terrific. Just look at the history. The original D22S had a frequency response for normal bias tapes from 30 to 13,000hz. Now the incredible new D-E33 has a frequency response from 20 to 15,000hz on normal bias tape and all the way to 17,000hz on metal.

AND NOW FOR THE EXTRA SWITCH

This incredible new deck not only has Dolby B, but it has an extra switch (and of course the circuitry) for Dolby C.

Dolby C provides a whopping 20db of noise reduction and achieves superior linearity in the high-frequency range.

Noise is suppressed to absolutely negligible levels with subjective uniformity across the audible bandwith. And its greatly expanded dynamic range not only permits lower and more easily established recording levels, but now the limiting noise level is no longer that of the tape, but the source program material itself.

The signal to noise ratio of this deck is minus 66db with Dolby B and look at this. It is minus 72db with Dolby C. Now finally cassettes can be better than open reel tape. And more than any other thing, it's been the noise reduction that's made it possible.

But there's a lot more to this deck than an extra switch.

A PLEASURE TO USE

As you touch the 'play' button, the deck glides into operation. Separate LED indicator lights show 'play' and 'record'. You can tell at a glance, even from across the room, what mode your deck is in.

When you are recording, you can use the record mute. It keeps the tape moving but stops the record function for clean professional start-ups and endings for your cassettes. It's really an advanced 'pause'. Of course you have pause too.

Record levels are a breeze. The big 7 element twin LED VU meters allow you to set exact levels and really improve your recordings.

Old style VU meters are subject to overshoot and because they don't move at the speed of light, you tend to over-record because they tend to miss sharp peaks.

No more, with this deck not only do you have super fast digital LED meters, but the Dolby C gives you extra dynamic room to play with.

The tape head will provide years of recording pleasure. It is the latest SL permaloy head, hard enough to withstand metal so you know it'll last a long time.

For the best erasing, a new 3 gap high density ferrite erase head is employed. In this deck, the erase head is even of higher quality than most record/play heads in conventional decks.

You'll be proud to display this beautiful deck and even prouder of the fine sounds.

The electronic D-E33 stereo cassette deck is covered by the Hitachi standard one year limited warranty.

YOURS FREE
SUPER BONUSES FOR YOUR DECK

When you buy the super new Extra Switch Mistake Hitachi D-E33 Electronic cassette deck, not at its retail price of $199, but for our low discount price of just $166.50, you'll also get $53.90 in free bonus gifts. **Here's what you get:**

1) 10 MLX 90 minute cassettes. Our very best high energy normal bias.
Valued at $24.90

2)Mura's incredible Red Set III. We and lots of others have been selling it for $29, and it's really been worth it.
Valued at $29.00

THE TOTAL BONUS VALUE IS $53.90

TRY A HITACHI D-E33 RISK FREE

Try this fine cassette deck in your own system risk free. Use the 10 free MLX 90 cassettes and listen to the vibrant sound of this recorder and your system through the incomparable Mura Red Set III headphones. If you're not 100% satisfied, simply return the deck and bonuses in their original boxes within 30 days for a refund.

To order your Hitachi D-E33 Electronic Stereo Cassette Deck complete with the $53.90 in bonuses risk free with your credit card, call toll free or send your check for just **$166.50** ($6 P&H) Order Number 9486.

You may never use the metal switch and circuits on this deck, but wait till you hear what Dolby C can do for the sound of all your cassette recordings.

Sound Cannons

You'll have sound to spare when you hook up these BSR 3 way loud speaker systems.

SUPER SALE!

It's big sound at a small price. Close your eyes. Imagine the full resonant bass of a pipe organ and the startling sound of a cymbal crash.

Now open your eyes and check out the incredible $49 price ($98 per pair) we've got on these BSR 3 way speaker systems.

BEAUTY AND BRAWN

You're not getting LOW FI. These speakers handle up to 90 watts peak, 45 continuous RMS watts of power. And, they handle it very well indeed.

A 10 inch acoustic suspension woofer with a massive magnet belts out the bass.

You'll get clean mid-range with a specially constructed 4 inch precision ferro-fluid driver that is actually mounted in its own 'cabinet'. The back of the mid-range and tweeter are totally sealed so they don't act as passive radiators for the powerful bass that is resonating throughout the cabinet.

The cabinet is 22¾" by 12¾" by 9¼". It has a beautiful woodgrain appearance and lovely decorative removable grills.

The tweeter is a 3" super high frequency ferro-fluid driver complete with sealed back. It really delivers sharp clean highs. Plus its brightness is controlled by a rear mounted volume control.

YOUR EAR

Each speaker and crossover network is carefully matched and the crossover points are at 1,000hz and 4,000hz.

The manufacturer's suggested list price is $99 per speaker. ($99 X 2= $198). So, you are saving $100 on the pair. We're sure that your ears would be pleased at $198, and at $98 they'll be amazed. There's fuse protection for the tweeter and protection for you in BSR's 2 year limited warranty.

TRY THE SOUND CANNONS RISK FREE

Hook them up. Play a dramatic record or tape. You'll feel a warm resonant bass, a clean mid-range and a sharp clean high end that you control.

It's your ears that decide. So if you aren't 100% satisfied for any reason, simply return the Sound Cannons to DAK in their original boxes (they're packed separately) within 30 days for a courteous refund.

To order your pair of Sound Cannons risk free with your credit card call DAK's toll free hotline or send your check not for BSR's price of $98 each, but for only **$49** each ($9 each P&H) Order No. 9442.

Speakers can make or break the sound quality of a stereo system. Here's a pair that we think you'll really like.

Mini-Sound Cannons

Most people would call these 'fabulous main speakers'.

At DAK we just call them neat extra speakers.

LESS THAN 1/2 PRICE

It's true. Most DAK customers are really into their sound. So, we think that these neat relatively small 18¾" by 10¾" by 9" speaker systems from BSR are great for your bedroom or den.

In all candor, they really have a neat sound. An 8" woofer in combination with a tuned port produces much more and cleaner bass than you'd expect.

The crossover is at 4,000 and a super 3" tweeter produces a clean high end.

With a very pleasing frequency response from 40hz to 18,000hz you get an awful lot of clean sound from these little speakers.

The speakers feature a removable grill and really beautiful wood-grain appearance cabinets. The speakers are rated at 60 watts peak, 30 watts RMS.

The tweeter is fuse protected and speaking of protection you're protected by BSR's 2 year limited warranty.

TRY MINI-SOUND CANNONS RISK FREE

These speakers will not knock the paint off your walls or cause earthquakes of the magnitude that would cause California to fall into the ocean.

But they really produce an unexpectedly clear and full sound. You won't be disappointed. So, try a pair in your own home. If you aren't 100% satisfied for any reason, simply return them to DAK in their original box (they come packed in pairs) within 30 days for a refund.

To order your Mini-Sound Cannons at less than 1/2 price risk free with your credit card, call the DAK toll free hotline or send your check not for BSR's $119 suggested retail price per pair, but for only **$59** for the **PAIR.** ($9.50 per pair P&H) Order Number 9454.

These speakers are lovely, but unobtrusive to look at and sound like much bigger speakers than they are.

Hands Free Too

A cordless phone lets YOU move around freely. A cordless speakerphone lets your hands be free too.

At your desk, in the garden or even in the darkroom, this cordless speakerphone is quite simply the best.

Even my wife loves it. She can talk on the phone with both hands free while she writes, reads the paper or cooks. And the sound is **absolutely incredible.**

CRYSTAL CLEAR

First, it's just like a regular phone. You have push button dialing that sends out pulses that work on virtually all U.S. phone systems.

All the new features are included. You will have last number redial, mute for privacy and something only a few other cordless phones have; two way paging.

Most good cordless phones have a call button on the base that lets someone in the house page you. This phone goes a giant step farther.

With the call button on the remote handset, you can call the base. Then whoever is in the house can just pick up any phone connected to it and you have a perfect wireless intercom.

The sound quality is the best I've heard, the range is 700ft, and of course the phone is full duplex.

BUT HERE'S THE BIG DIFFERENCE

Touch just one button and this cordless phone becomes the best sounding speaker phone you've ever heard.

A special speaker and super high quality condenser microphone give you great sound. A full range, continuously variable volume control lets you set the volume to suit your taste and surroundings.

You'll be heard from across your desk, under your car or across the room because of the special voice level control circuit that controls the microphone sensitivity. And again, I can't over emphasize the high quality of the sound.

There's even a pull-out stand on the back, that keeps the phone in the position in the picture above for easy use.

INSTALLATION

Just plug the modular phone plug into any standard modular phone jack in your home, connect the AC line cord and you can start talking.

There's a jack in the back of the base so you can plug in your regular phone, or any of our new one piece phones.

At the office, you can plug right into your multiline phone system without calling the phone man by using our Electronic Phone Octopus pictured on page 10.

It's made by Extend-A-Phone, and it's their best. They back it with a one year limited warranty.

TRY A HANDS FREE CORDLESS RISK FREE

It's hard to say too much good about this phone. It's simply fabulous. You can 'shuffle papers' at your desk, build something in your garage, work in the garden, or solve Rubic's cube all while you talk totally hands free on your new cordless speakerphone.

The sound is even better than you'll expect and of course if you don't agree 100%, simply return the phone to DAK in its original box within 30 days for a courteous refund.

To order your Extend-A-Phone Cordless Speakerphone risk free with your credit card, call our toll free hotline, or send your check for our discounted price of just **$194** ($5 P&H) Order Number 9470.

Now your hands can be as free as you are with this new cordless speakerphone. And, oh what sound.

Heart Window

Now you can see the results of stress on the job, how your exercise is doing and have a really good looking watch on your wrist.

Stress is with us. It's on the job, and in our investments. But, what is it really doing to our bodies?

Now there's a measurement YOU can make on yourself any time, any place.

It's your heart rate. When you've just closed a big deal, had to make a speech, just run up stairs, or almost had an accident on the freeway, your heart reacts.

Now there's a cardio-measuring, Swiss made, analog quartz watch with a sophisticated heart measuring device built-in.

You'll wear this watch all the time with its really distinctive good looks and super accurate electronic quartz movement.

And, no matter where you are, a push of the button and your finger on the sensor will let you 'look inside'.

MORE FOR YOU

Stress isn't the only use. This watch is water resistant too. You'll use it while you exercise to measure your target heart rate so you know how hard to exercise.

Then, you'll use it after you exercise to measure your heart's recovery time. A complete exercise information guide is included to help you get started.

Its quartz oscillator vibrates 32,768 times a second for incredible accuracy. The measurement of your heart rate is accurate within plus or minus one beat per minute. Battery life is 2 years, and this cardio-measuring time piece is backed by a one year limited warranty.

GET A LOOK AT YOUR HEART RISK FREE

Although you can't see the heart rate display in our picture, you'll see yours in the LCD display of the watch.

And, you'll learn a lot about yourself from what you see. If you aren't 100% satisfied with the cardio-measuring watch, just return it in its original box within 30 days for a courteous refund.

To order your PulseTime CardioWatch in beautiful black and stainless from Biometric System risk free with your credit card, call toll free or send your check for just **$149** ($3 P&H) Order Number 9471. Now you'll have a 'window' to your body

JUST $89

Shown with optional telephoto lens.

35MM Memory Maker

Capture your memories with the latest in automated 35MM SLR cameras. It has all the extras at an incredible price.

There's just no substitute. If you want really good slides and prints, a 35MM camera is the way to go.

In the past, the problem has been that 35MM cameras have been complicated and very expensive. Well, no more.

Here's an automated 35MM camera with through the lens (TTL) split-image focusing, LED readouts, for perfect exposure and a built-in flash which is controlled by Continental's Flashmatic automatic control for perfectly lit flash pictures.

EASY TO USE

Just look through the viewfinder. You'll see a split image. Find a straight line, and adjust the focus until the image isn't split.

It's easy, it's quick, and you'll get needle sharp pictures everytime.

Then while you're still looking through the viewfinder, you'll see the LED display for proper exposure. A red '+' or '–' means over or under exposed.

A green '0' means right on. You can adjust the aperture from f2.8 all the way down to f22. Then the priority shutter control gives you just the right time exposure from 1/60th of a second all the way to 1/750th of a second **automatically.**

Your shots will always be perfectly exposed and the camera adjusts itself to ASA64, ASA100, and ASA400 films.

If you do need flash, just pull up the built-in flash. It comes on automatically.

Continental's Flashmatic locks the aperture control to the focus ring. All you do is focus. The super fast 1/2,000th second flash freezes the action and the aperture is always automatically set just right.

There is a fully coated 40MM 4 element f2.8 color corrected glass lens, so your pictures will be razor sharp, with or without the flash.

LOADED FOR CONVENIENCE

A film counter automatically resets itself whenever you change film. The flash ready light is in the viewfinder and you actually see it flash, (unlike other cameras) so you know it worked. It has a superfast recharge, so you can take a flash picture every 4 seconds.

There's a tripod mount on the bottom of the camera, and the shutter release button is threaded to take a professional shutter release cable.

The camera is made and backed by a standard limited one year warranty by Continental. So, you're well protected.

TRY 35MM SHARP PICTURES RISK FREE

From your first picture, you'll be amazed at the ease of use, and the sharpness and contrast of the pictures you get.

You can shoot slide film or print film in either black and white or color.

Take some pictures. See how easy it is to use. If you aren't 100% satisfied for any reason, simply return it to DAK within 30 days in its original box for a courteous refund.

To order your automated Continental 35MM camera with standard f2.8 lens, protective case, strap and lens cover risk free with your credit card, call toll free or send your check for only **$89** ($4 P&H) Order No. 9472.

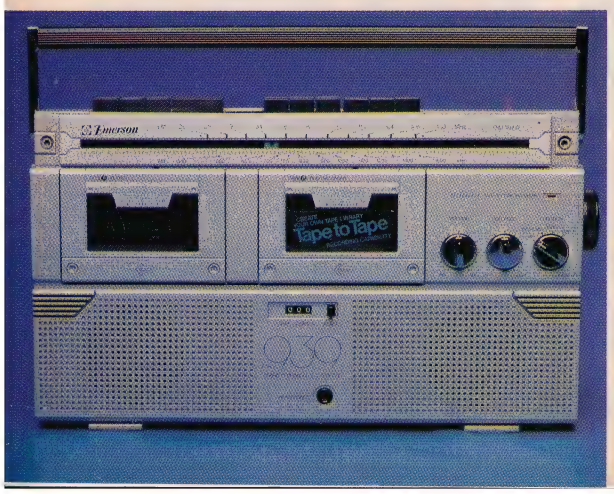
Now...for the real professional, we've added a set of lenses to cover all your special needs. There's a screw-in telephoto lens (shown on the camera to the left) to bring the world up close.

A screw-in wide angle lens lets you see more of the world from side to side, and finally a screw-in close-up lens lets you focus down to just about 6".

The set of 3 lenses, lens caps and protective case is an unbelievable **$49** ($3 P&H) Order Number 9473.

Now you can have totally automated 35MM professional, super sharp memories at a pocket camera price.

Tape Exchange



You have friends. Your friends have friends. Why not pool your resources?

Now you can make real time quality copies of your stereo cassettes. Plus you'll have a great sounding portable AM and FM stereo that operates on both AC with its detachable line cord (included) or D cell batteries, (not included).

LOADED WITH FEATURES

This beautiful Silver Series portable is just 15" wide, 8¼" tall and 3¾" deep. It's rugged and made to travel.

In addition to its full range speakers, it has a stereo headphone output jack, 2 built-in condenser microphones and jacks so you can add your own external mikes.

A stereo indicator light lets you know when an FM station is broadcasting stereo and another LED shows when you are dubbing tape to tape.

THE DECKS

The decks are electronically matched to make flawless copies. And here's an interesting point. Although this deck does not have Dolby, if you have a Dolby tape you can copy it and the copy will still be Dolbyzed.

You can play tapes on either deck A or B and record on deck B. There's a tape counter for the B recording deck. It has a locking Pause button to make copying easy. It's backed by Emerson's standard limited warranty.

TRY THE TAPE EXCHANGE RISK FREE

The best test is to take one of your favorite tapes and make a copy. You'll be surprised at the clean recording. And, if for any reason you're not, no problem, just return it to DAK in its original box within 30 days for a courteous refund.

To order your Emerson Dual Cassette Portable Tape Exchange risk free with your credit card, call our toll free hotline, or send your check not for their suggested list price of $179, but for only **$99** ($6 P&H) Order Number 9474.

Now you can copy tapes for your car, for your personal stereo or listen to them through this big sounding system. It's a great way to get copies of friend's tapes.

The Dream Machine III

A microcomputer tests each cassette and automatically sets optimum bias and equalization so that a flat frequency response can be obtained for almost any tape.

Not all tapes are created equal. But that is no surprise. What is surprising is that they're a lot more equal than you think.

If you consider the top brands: TDK Maxell and DAK (we hope), you will find people who swear by one and at all the others. The real reason for the difference of opinion is their cassette decks.

The original factory setting of bias, Hi and Low EQ, and Sensitivity is really only a 'coarse window' aimed at all the top brands. Your brand preference is usually simply the one tape you try that comes closest in electrical properties to the factory settings of your deck.

And, no two decks are set exactly the same, nor are any two tapes. Each tape company has its own secret formulations that can even vary from batch to batch.

Factory bias setting is a good guide. But for peak performance all the settings must be done on the deck with the actual tape that is to be used. In recording studios this is the exact method that is used.

4096 BIAS/EQ SWITCHES

Good cassette decks have 4 bias/EQ settings; Normal, Chrome, FeCr, and Metal. The Hitachi D2200M has 4096 choices.

A microcomputer co-ordinates built-in test equipment that generates and analyzes test tones and then selects from 16 different bias settings, 16 equalization settings, (both Mid at 1khz and Hi at 14Khz) and 16 sensitivity settings to match the electronics precisely to the exact tape that you put into the machine.

The system is called ATRS. (Automatic Tape Response System). It provides nothing less than the ultimate in recording operation: the ability to achieve perfect bias, gain and equalization calibration for each and every tape you use.

It only takes about 10 seconds and all settings are made to an exactness that no mere human could match. There's even battery back up for the ATRS memory.

You can be assured that you are achieving the absolute optimum response possible from any cassette you record on this incredible deck. The frequency response is 20-20,000hz on normal bias and 20 to 22,000hz on metal tape.

MORE NEW TECHNOLOGY

The record and play heads are installed in a single case. Both heads can benefit from contact with the cassette pressure pad, and that is very important.

This is the newest close-gap technology. It allows the head gaps to be only 1.4mm apart eliminating asmuth error.

This automatically gives you several db improvement at the high end frequencies all the time, not just when the deck's asmuth has been newly set at the factory.

The heads themselves are totally new as well. Hitachi has harnessed the magnetic properties of Sendust and ferrite to produce a head that is better than either.

It's called Hitasenrite and the record head has a Sendust front core and a ferrite rear core. This eliminates the current leakage problems of Sendust-only heads.

The playback head uses two ferrite cores with an optimum 1 micron gap, for flatter frequency response.

With all three headed decks, you actually monitor the tape as you make it. But there is a big difference. The new Hitachi system also provides much better tape head contact for a better high end and fewer drop outs.

DOZENS MORE USEFUL FEATURES

It's loaded. And, condensing it all onto one page is impossible, but here are a few of the real highlights.

Dolby B and C—One reason that this deck sounds so good even without noise reduction is its super high 105,000hz bias oscillator. Add both Dolby B, with a signal to noise ratio of minus 69db, and Dolby C, with a signal to noise ratio of minus 75db, and you'll realize just how clean your recordings are going to be.

24 Section Peak and High Frequency Peak Fluorescent Digital Meters—First you start with lightning-fast digital meters that let you really gauge your levels. Then, consider that every peak they hit will be held for about one second. Not the whole meter, but only the highest element lit during a musical passage peak, will stay lit for one second. The meter itself keeps performing normally.

And if that's not enough, as you know the problem with over recording is the loss of high frequencies. So, if you look to the far right in the picture, you'll see a separate "HF Peak Level" which gives you an independent reading of the high frequency peaks only.

Memory Counter/Auto Play—When the tape reaches the end, you can have it automatically stop, rewind and stop, or what I usually do, is have it rewind and start over again and again forever. No changing cassettes unless you want to.

A Dual Capstan System—Two capstans stabilize tape speed and dramatically improve tape to head contact. There are two motors, and three solenoids.

The main Uni-torque DD motor is a newly developed brushless coreless and slotless 3 phase motor that gives you an incredibly low 0.019% flutter and wow.

An Elapsed Time Counter—In addition to a standard (if you call digital fluorescent standard) tape counter, this deck has an elapsed time counter. Now you'll know just how long a song is and just how much of your cassette you've used. The counter stops whenever the tape isn't moving such as in pause and stop. It then continues counting when you push play.

This top of the line Hitachi D-2200M is certainly the thing of which dreams are made. It's backed by an extended HiTech 2 year limited warranty.

MAKE MUSICAL DREAMS COME TRUE RISK FREE

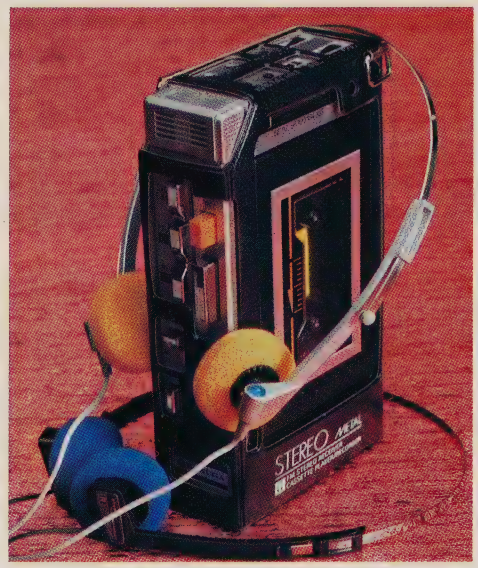
This is without a doubt the finest cassette deck both electronically and mechanically I've ever used.

Try it in your own system. Make cassettes using the ATRS. You'll get the sound you'd only expect from a recording studio. The result is breathtaking.

If you aren't 100% satisfied, with this fabulous deck, return it in its original box within 30 days for a refund.

To order your Hitachi D-2200M Dream Machine III with your credit card, call toll free or send your check not for Hitachi's low $749 price tag, but for DAK's low discount price of just **$549** ($8 P&H) Order Number 9487.

You can get the ultimate frequency response from any cassette by simply using the computer to analyze the tape and set this deck for the optimum response.



It records!

Kasuga What?

It records! In stereo! And, it plays both cassettes and FM stereo.

You're at a concert. While you stand in line waiting to get in, you're listening to a 'preview' of the artist on cassette.

As the concert starts, just pop in a blank cassette. And, you'll have your own personal recording in full stereo of the actual concert you attended.

It'll be complete with all the little personal comments and happenings that make each concert special. Note: It may be illegal to record some live events.

But, if you're not into recording live events, consider your next airplane trip. While the rest of the passengers sit bored in thier seats wating for the 'exciting' movie to start, your mind will be soaring a million miles away as you listen to your favorite music.

If you get a million dollar idea or if you just want to dictate some letters, pop in a blank cassette and you'll be dictating in real style.

Of course you'll be dictating in stereo, (compatible with all monaural transcription machines). You'll have one button record, pause, and cue and review.

You'll even have a tape counter to keep track of the exact position of your thoughts, or during musical play, the location of specific songs on the tape.

REALLY FOR MUSIC

And, speaking of music, that's what this stereo recorder/player is all about.

Most better personal stereos have a high/low tone switch and some even have a normal/metal switch. Both are tone controls. This machine has both, for multiple level tone control.

Of course you have 2 headphone jacks, which is really neat because you're going to get **2 pairs of headphones** with this personal stereo. So, read on.

But first you ought to know what a Kasuga is. It's a company in Japan, where this recorder is made. You've probably never heard of Kasuga, but then you're probably not Japanese.

We at DAK have sold over 40,000 personal stereos and we look at literally dozens of different machines.

Even if Kasuga isn't a brand name you are likely to know, it's a substantial company in Japan. In the unlikely event that service should be required, there is a local service by mail facility.

WHAT SOUND

The sound is easily equal to a several thousand dollar home stereo system. Yet, the Kasuga Recorder is only 6½" by 3¾" by 1½". It comes in a hard protective leatherette case that attaches on your belt or with an adjustable strap.

So, whether you are into long walks, sitting in airplanes or washing your car, you can now hear better sound than when you are sitting in front of your home stereo.

ENGINEERED FOR STRESS

Most fine stereo equipment is designed to be lovingly placed on a shelf and never moved. Obviously this isn't a practical way to listen when you're walking your dog, skiing or commuting to work.

The Kasuga recorder incorporates a special tape movement system with a unique stabilizing mechanism that tends to keep your music stable even when you're not. (Caution: Absolutely no personal stereo is perfectly stable, but the Kasuga is excellent).

It is operated by 4 standard AA batteries, (not included), has an LED operation indicator, and it shuts itself 100% off at the end of a cassette. There is a single volume control and separate balance control just like on a home stereo.

SUPERB FM STEREO

The Kasuga has a built-in FM stereo tuner that really locks in on your FM stations. It uses the headphone cord as its antenna so that when you're on the move, your FM stereo stations won't be. Stereo /mono switching is automatic, or you can take control with a switch.

You can record direct from the FM by simply putting in a blank cassette and pushing record. The level control is automatic. And, if you want to record from other outside sources like other tape decks or tuners, there's an 'aux' input as well.

TWO PAIR OF STEREOPHONES

The most important single element to the great sound produced by any personal stereo is the Samarium Cobalt headphones. Well, Kasuga makes absolutely superb cassette decks, but frankly we didn't like their headphones.

At our expense, so it's free to you, we are adding our own fabulous pair of Samarium Cobalt stereophones. With a frequency response of 20hz to 20,000hz and sound levels up to 100db, you'll experience a mind blowing sound extravaganza with these headphones and the Kasuga that is second to none.

So, you'll get one fabulous set of headphones and one we think is only so so.

TRY THE KASUGA RISK FREE

Take your Kasuga wherever you go. Listen to absolutely incredible sound from cassettes or FM. Then make your own great recordings from the built-in stereo mikes, the FM tuner or any outside 'aux' source.

If you aren't 100% satisfied for any reason, simply return it and the free second set of phones in their original boxes within 30 days for a courteous refund.

To order your Kasuga Recorder/Player complete with 2 sets of stereophones risk free with your credit card, call the DAK toll free hotline or send your check for only **$89** plus $3.50 for postage and handling Order No. 9455.

Now you can have (or make) vibrant beautiful music wherever you are with this new super high quality recorder and player from Kasuga.

DAK
INDUSTRIES
INCORPORATED

Call TOLL-FREE ..... **(800) 423-2636**
In California Call ..... **(213) 984-1559**
10845 Vanowen St., North Hollywood, CA 91605

Unfair Bet?

Here's a chance to get the real audiophile SAE equipment above at the current 1982 dealer cost and help me win a bet. Unfair? Judge for yourself.

We were young. There was a little group of mildly insane HiFi nuts (today we'd be called tweaks) all working at a very nice HiFi store in Beverly Hills, California.

Charlie was busy trying to record video on a fast moving audio tape, Ronnie ended up buying the store, now called Sound Center, I started DAK by installing 8trk car stereos and Morris founded SAE.

SAE from its start was strictly upper crust. And, frankly priced out of range of the average consumer's budget. Morris, a real electronics nut, thinks the sun rises and sets on his limited distribution line.

At a recent get-together, Morris (a bit of a snob) was looking down his nose at our large sales of Kenwood and Hitachi. He commented that SAE was really just too 'tweaky' for our customers.

Well, here's where you come in. I bet him that I could sell 500 sets of the tuner and amp combination pictured above. And, I bet that I could do it within two months. "Not possible," he said, but he accepted my bet.

Poor Morris— He forgot to establish any terms or conditions on our bet. **So, I am dedicating this page of this catalog to winning my bet.**

WHOLESALE COST SHEET

The A7 140 watt (70X2) pictured above lists for $499, dealer cost is $287. The super T7 tuner with MOSFET front end and quartz lock lists for $429 and costs the dealer $247. So the retail value of the pair is $928 and on the actual June 1982 dealer price sheet the cost is $534 for the two.

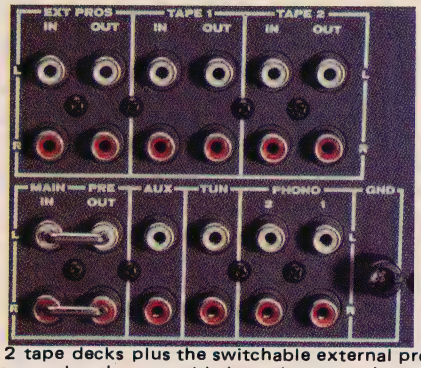
Then, there's a 4% allowance for advertising that amounts to $21.36. So, I'm going to offer you the set for exact dealer cost of $534, less $21.36 for a net price to you of $512.64 to the first 500 only.

WOW WHAT INCREDIBLE SOUND FLEXIBILITY

The 140 watt RMS (70X2) integrated preamp/amp has more flexibility than anything I've seen. If you're a bit of a tweak, look at all this. Not only are there 2 tape deck circuits complete with 2 way dubbing, but there's an external processor circuit as well.

Now you can plug in an equalizer, noise reduction or any of the new sonic enhancement devices and switch them in, out or even into the tape loop. You can even switch them in between the decks when you're dubbing.

And, if that's not enough, you can add another signal processor between the preamp and amp (bottom left jumpered plugs). Wow, what a setup.



2 tape decks plus the switchable external processor plus the openable loop between the preamp and amp, let you hook in almost anything.

But here's what I like. I'm into bi-amping my speakers. And with this integrated amp I can take the signal out at the preamp, feed it to my electronic crossover and then use this 140 watt amp as one of the basics. By the way, you'll read a lot more about bi-amping in my next catalog.

Now for the front. The ultra high speed fluorescent meters can be used for power output (who cares) or, and this is very important, as accurate recording meters.

With the touch of a switch they are hooked to the input of your recorder. So, if you just calibrate the two together you can now have the fastest acting most accurate recording meters imaginable.

MUCH MORE

There isn't room for everything, but you get 3 tone controls each ±10db, and a tone defeat. There are two super low noise phono inputs and SAE uses a single strata voltage amplifier that's great, even though I'm not sure I undersand it.

It's tweaky, it's clean and it's backed by SAE's 3 year limited warranty.

THE TUNER

Start with a four gang MOSFET front end for excellent selectivity and super effective reduction of cross modulation.

Linear phase IF filters for precise phase relationship of all signal components for FM multiples, insuring low distortion and excellent wide band separation.

Then look at the pretty meters. There's a reason that they are there. When you're tuning FM, the top meter shows signal strength, but most tuners have that. But here's the difference. The bottom meter shows multipath distortion. So, you'll be able to tune for the least distortion by accurate meter reading, and you can actually use it to align your antenna with no guess work.

Anyway, you'll have special quartz lock tuning. Just tune in a station as best you can. Then when you're done, assuming you are close, this tuner will fine center tune for you to an accuracy of 0.0025%.

You also get switches for AM, FM auto and manual, Hi Blend which compensates for out-of-phase distortion at the high end by reducing high frequency separation for better sound without sacrificing fidelity.

This sensitive tuner is backed by SAE's standard 3 year limited warranty. By the way, if you've ever wondered, the origin-

Continued. . .

SAE
Continued

al SAE was made in the U.S. SAE Two is made in Japan. Both were and are superb high end audiophile products.

LET'S WIN TOGETHER RISK FREE

SAE's sound and appearance are super. At exact dealer cost, less 4% advertising allowance, it's a remarkable deal on SAE for you and it'll let me 'look good' too.

If you aren't 100% satisfied with the audiophile sound, looks or anything, simply return these SAE components to DAK within 30 days in their original boxes for a courteous refund.

To order the combination of the SAE A7 and T7 integrated amp and tuner, don't send the list price of $928.

Pretend that you're one of SAE's limited distribution dealers and send only $534 less the 4% ($21.36) advertising allowance for a net price to you of just **$512.64** ($12 P&H) Order No. 9480.

SAE's sound is tops. You won't be disappointed, and we'll enclose a copy of what Stereo Review had to say about the A7 when they reviewed it so you'll see that Morris and I aren't the only ones who like it. Thanks for helping me win.

Life Test

Between the ages of 32 and 36, your lungs reach their maximum capacity. From then on it's all down hill.

By 50, you'll have lost about 12% of your lung capacity. But, it doesn't have to happen. By active and measured exercise, and no smoking, you can remain longer at an extended **high** performance plateau.

The new Windmill from Kinetics is the type used by professional athletes, physicians and hospitals nationwide for measuring and monitoring vital signs of stamina and endurance. The famed 20 year Framingham Heart Study found this type of simple breath test can catch life-threatening heart and lung problems **early** when treatment is most effective.

This machine like a hospital spirometer measures all three types of lung strength: personal vital capacity, maximum breathing capacity and the volume of air expelled in one second. Check out your capacity. Charts, instructions and full information are included. Try it on our usual 30 day risk free trial.

To order your Windmill Life Test risk free with your credit card, call toll free, or send your check for just **$84** ($3 P&H) Order Number 9484.

You'll also use this machine for exercising your lungs, and you'll see the improvement. It comes with batteries in place and with a limited warranty.

Easy Light

It's rechargable. And, the plug is built-in. Here's a really powerful flashlight that will give you years of trouble free light.

You'll have reliable light wherever you need it because of the built-in NiCad rechargable batteries.

When you've 'used-up' the batteries, no problem, just twist the handle, plug it in, and you'll be ready to start it all over again. It is 4" by 6½" and it's backed by Sanyo's one year limited warranty.

TRY THE EASY LIGHT RISK FREE

You don't have to worry about running down the batteries. This light comes right back to life. When it comes, test the powerful light beam, examine the rugged construction. If you aren't 100% satisfied, return it in its original box within 30 days for a refund.

To order your Easy Light risk free with your credit card call toll free or send your check for just **$27.50** ($2 P&H) Order Number 9468.

This rechargable flashlight feels good in your hands, looks great and produces a super strong beam of light.

Arcade Action For Atari

Now you can have all the real arcade feel when you play your home Atari video game. Instead of bulky joy sticks you get the real thing. Left and right movement buttons just like in the real arcade versions. It's 9" by 4" by 1½".

Then there's a fire button and both up and down movement buttons. It feels like the real thing. It's built tough to really last. It does everything the joy stick does, but I think much better. The nicest part is your hand doesn't get so tired and you can move much much faster. I think I'm already playing 10 to 20% better. Try one on our usual 30 day risk free trial. To order call toll free or send your check for just **$24.50** each ($2 P&H) Order No. 9485. It's worth it. It plugs into your Atari, but it's from Starplex. Limited warranty.

Click And Pop Assassin

Now you can have silent records.

All records have them. Even when they are new. Those annoying clicks and pops are caused by scratches, dirt, static electricity and normal record wear.

Now from SAE comes a way to remove or at least drastically reduce them with **no loss** of musical quality.

Clicks and pops (called impulse noise) are different from music in that they have a rapid attack and decay time. In addition, they have a tendency to be out-of-phase, while the music is in-phase.

A logic circuit in the Click and Pop Assassin, monitors the muiscal program, searching for the unique combination of conditions that indicate an impulse noise.

When it finds them, it shuts down the music for a microsecond, while a Music Restoration Circuit surrounds the impulse noise and replaces it with an extrapolation of the music around it.

The result is a significant reduction of impulse noise with no sacrifice of the music. In short, you'll never hear it.

This unit has a neat switch called an invert switch which lets you listen to what it's taking out, and an overall sensitivity control. So, you can hear the music, or the clicks or you can hear everything.

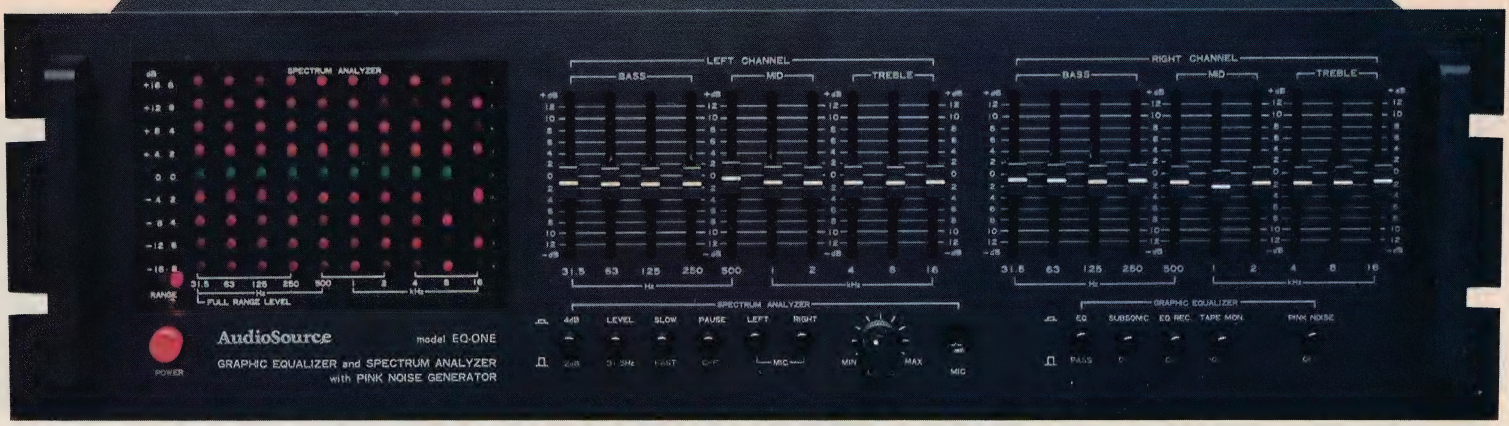
TRY IMPULSE NOISE REDUCTION RISK FREE

Try it in your system. It makes a phenominal difference you'll especially appreciate when you're taping. It connects in the tape loop in front of your deck.

You can use it when you're just listening to records too. If you're not 100% satisfied, simply return it within 30 days in its original box for a courteous refund.

To order your SAE Impulse Noise Reduction System risk free with your credit card, call toll free or send a check for only **$149** ($4 P&H) Order No. 9483.

It really works. It doesn't remove things like tape hiss and the like, but it does seem to remove 80 to 90% of all the clicks and pops on my records.



COMPLETE WITH CALIBRATED MICROPHONE

True Or False

Is it true that this Equalizer and Spectrum Analyzer can improve your stereo system's sound by 30 to 50 per cent?

It sounds incredible. And, maybe it is. A 30 to 50% improvement in sound quality is a pretty awesome claim. If equalizers do as much as I claim, how come everyone doesn't already have one?

Well, according to several of the manufacturers that I talk to, many audio sales people prefer to sell 'high ticket' systems instead of accessories that they have to set up, demonstrate and explain.

Plus, there may be more than meets the eye. I think the truth of the matter may be that since an equalizer can make a $1000 system sound about like a $1500 system there's a lot of profit to be lost.

But, the proof is in the hearing. I can make all the exaggerated claims I want, but until you hear an equalizer in your own system you'll still be a cynic.

TRY ANYONE'S

Borrow an equalizer from a friend. Rent one from a HiFi store. Or, best of all buy one from us for a risk free trial. But whatever you do, try an equalizer in your system **NOW.**

Within 5 minutes I guarantee you'll never listen to your system without an equalizer again. This is no gray area where you have to sit and do an A/B comparison over and over again.

The results are immediate and dramatic. You'll hear crashing cymbals that you didn't even know were in the music. And, from the 'murk' of the bass, instruments like string basses will clearly emerge.

VERY DIFFERENT

Equalizers are not at all like bass and treble controls. Bass controls turn up the entire low end as well as a good portion of the low mid-range making your sound muddy and heavy. With an equalizer, you simply pick the exact frequencies you want to enhance.

You can boost the low bass at 31½hz, and 63hz, and the mid bass at 125 and 250hz. So, you can animate specific areas of the bass without disturbing the mid-range frequencies and making your favorite singer sound like he has a sore throat.

And, it's the same at the high end. With controls at 4,000hz, 8,000hz and 16,000 hz, you can bring out the cymbal crashes at 16Khz while at the same time you cut tape hiss at 8Khz.

And your mid-range won't sound tinny because you haven't affected it.

JUST THE BEGINNING

You can push a button and transfer all the equalization power to the input of your tape deck. So, if you have a cassette deck in your car, or a personal stereo that you wear, now you can pre-equalize your cassettes as you record them.

Now you can get all the dramatically enhanced sound wherever you are. This is an especially great feature for bass starved portables and high end starved car stereos to make them come alive.

INSTALLATION

It's easy. Just connect the equalizer into the tape monitor loop of your receiver. Then you connect your tape deck to the tape monitor circuit of the equalizer.

Your tape deck will work **exactly** as before except that now you can send equalized or totally flat signal to it and listen to it with equalized or flat signal.

WHY THIS EQUALIZER/ANALYZER

With a frequency response of 3hz all the way to 100,000hz plus or minus ¾db and a signal to noise of 96db re2V, do you really have to ask?

AudioSource has scored big with this new equalizer with its built-in real time spectrum analyzer. Now in addition to being able to boost any area of the frequency spectrum by ear, you can simply place the calibrated test microphone (included) at your favorite listening spot and 'tweak up' your system by eye.

The EQ One has a built-in pink noise generator that creates all frequencies throughout the range of human hearing with precise equality.

All you do is turn it on and then look at the 10 individual LED displays on the analyzer. You'll instantly see exacly where your system is strong and where it's not so strong.

As you watch the meters, simply adjust the corresponding frequency slide control to either flatten out the curve or boost it to your personal taste.

IT IS A PRETTY FACE

Frankly, in addition to being able to set up your system like never before, the display is fascinating to watch. You can just about isolate individual instruments by the frequency bands they generate.

So, instead of simply watching one VU meter with this device you actually have 10 meters. The middle row, of each band, or '0' level row of LEDs is green.

The rest of the LEDs are red. Each of the 10 meters will display only the one LED that represents the actual volume level of the band at any one time for ease of viewing. It's really an experience to see this equalizer/analyzer in action.

THE FACTS

Each channel has separate slide controls that can boost or cut each selected frequency band by plus or minus 12db.

The Spectrum analyzer can display all 10 controllable frequency bands on one channel at a time.

The controlled frequency bands are at 31½hz, 63hz, 125hz, 250hz, 500hz, 1000 hz, 2Khz, 4Khz, 8Khz, and 16Khz.

Plus there is a subsonic filter so that you can boost the bass and really push out the sound while cutting the massive movements below 20hz. In fact, by 10hz, the signal is cut by 21db when you engage the subsonic filter. But, you'll never hear it because it doesn't cut sound you hear.

The real time analyzer section has 80 red and 10 green LEDs in its Kaleidoscopic display and you can choose to have each succeeding vertical LED represent 2db or 4db. Plus of course there is a level control for the microphone sensitivity. The microphone is the electret condenser type and it is included. It's backed by a one year limited warranty.

TRY THE EQUALIZER/ANALYZER RISK FREE

It's startling. Music so vibrant with life you'll swear it's 3 dimensional. Sculpture your music anyway you want it. Bring out the rich resonant bass, the crashing sharp cymbals. It's all up to you.

Try this equalizer/analyzer in your own system. If you don't think it improves **YOUR** sound by 30 to 50% send it back to DAK in its original box within 30 days for a courteous refund.

To order your AudioSource EQ One Graphic Equalizer and Spectrum Analyzer complete with calibrated microphone risk free with your credit card, call the DAK toll free hotline, or send your check for only **$299** ($7 P&H) Order No. 9452.

The sound of your stereo will explode with life as you switch in this equalizer. Now you can make your music sound the way you want it and you can see and measure exactly what you've done.

Electronic Bomb Shelter

No bomb shelter should be without one. Nor should your bedroom, your car, or your next party.

There's an explosion. It's a virtual kaleidoscope of sound. But, the flash of light that follows isn't from a nuclear blast, it's from the large LED meters.

And, the explosive sound is coming from the powerful woofers and tweeters in the detachable speaker systems that come with this all new home and portable stereo music center.

FOR YOUR BOMB SHELTER

If you haven't had time to dig your bomb shelter yet, don't despair. This stereo system is ideal for your bedroom, kitchen, office or the great outdoors.

It goes where you go. Just supply it with AC, D batteries, or even 12 volt DC from your car or your bomb shelter electric generator and you'll have great sounding music wherever you are.

There's a large handle that lets you easily carry this portable from room to room, or outdoors. But, the handle disappears so that this portable looks as good as it sounds when you're using it as a home stereo system.

In fact, we even have an optional turntable with a magnetic cartridge so that you can enjoy your favorite records and make this a complete micro-stereo.

NOT A BOOM BOX

If you remember the original 2 transistor pocket radios that came out in the 60s, you know that today's mammoth 'boom boxes' have come a long way.

But most 'boom boxes' are really just large expanded pocket radios. That was true until last year when JVC introduced a real component stereo system that was portable. It even had a handle. And, now Juliette is hot on their heels.

It's really like a component receiver with a built-in cassette deck and add on speakers. You'll pull in all your favorite stereo FM stations plus AM sharp and clear with the sensitive radio tuners.

The cassette deck has individual right and left recording level controls. Your loud and soft notes won't sound the same, like they do with the automatic level control in most portables.

To set your levels, you'll be using large LED VU meters. And, you'll electronically match the machine to the tape with separate buttons for high and low bias and high and low equalization.

And, speaking of buttons and controls, this micro-stereo is loaded. There is a large detented master volume control plus separate bass, treble and balance.

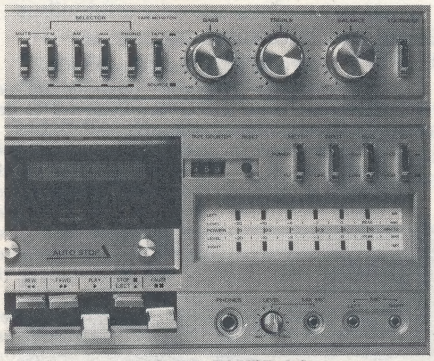
There are buttons for FM, AM, aux, and magnetic phono inputs. A source or tape button lets you listen to cassettes.

For full rich sound just push the loudness compensation button. When you're not recording, the VU meters switch to power meters to show up to 10 watts.

The speaker systems can handle up to 10 watts each. And, each system consists of a powerful 5" woofer and a super sharp 2" tweeter.

When the speakers are locked to the receiver, they are automatically connected. When you are using this system as a home stereo, they may be separated up to 10 feet for full stereo effect.

You'll be the hit of any party, anywhere with your choice of the 3 different power sources.



MORE EXTRAS

There are built-in condenser microphones. And you can mix in your own mike to sing along or to use this music center as a PA system.

There is a telescopic swivel antenna for great FM reception, plus there are connections for 300 and 75 ohm antenna leads. A great feature if you're in your bomb shelter or in a high rise building.

So, whether you're digging in your bomb shelter, out in the park, mowing the grass or relaxing in your bedroom, you'll always have your favorite music.

The receiver is 12" high, 13¾" wide and 6¼" deep. Each speaker system is 12" high, 7" wide and 6" deep. The Juliette AM/FM cassette portable micro-stereo system is covered by a standard limited manufacturer's warranty.

TRY PORTABLE MICRO-STEREO RISK FREE

You may not have a bomb shelter. But, you're sure to have a bedroom, den or backyard. If you aren't 100% satisfied, simply return it in its original box within 30 days for a courteous refund.

To order your Juliette 5050 top of the line Portable Music Center risk free with your credit card, call the DAK toll free hotline or send your check not for the suggested retail price of $399 but for only **$199** plus **$7** for postage and handling to DAK. Ord. No. 9354. CA residents add 6% sales tax.

If you'd like a high quality 110 volt turntable to play your records complete with magnetic cartridge, just add **$59** plus **$5** for Post. & Hand. Or. No. 9355.

Now from Juliette comes the take along home stereo system. . . For staying or going, at home or away, you'll always have your favorite music.

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Order Form

DOUBLE RISK FREE OFFER

We want you to try anything in this catalog risk free. You'll find our product descriptions more complete than in any other catalog that we have seen. Our feeling is that the more you know about a product the more likely you are to like it when it comes.

And, that's important to us because when you do receive a product from us, you have a full 30 days to decide if 1) it's what we described, 2) it fits your needs, and 3) if you like it.

All you need to do to get your money back, is return the product to us prepaid and insured, in new unmarked condition with all its original parts, instructions, packing boxes and our original invoice (or a copy) within 30 days of when you receive it.

Price Protection. You can't lose. As part of our 30 day risk free trial, in the unlikely event that you find any product that you buy from this catalog selling for less than our catalog price, just send us a copy of any newspaper or magazine advertisement that appears during the 30 day period, and a copy of your invoice.

We will issue you an immediate merchandise credit for the difference in merchandise price. So, you'll have both a satisfaction guarantee plus price protection for 30 days from the time you get any DAK product purchased from this catalog. Of course you are also protected by the individual manufacturer's warranties on all the products we offer.

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Fill in above if: 1) ☐ You have moved, 2) ☐ You wish a different shipping address, or 3) ☐ This is not your catalog.

G03A

POST PAID ENVELOPE IS AT CENTER OF CATALOG.

Dear Mr.
The Think Speak hands free communicator is probably the neatest product I've ever introduced. I think you'll really find it worth a 30 day risk free trial. ...Drew

2 **HOW TO ORDER:** Just fill in our product number, the name of the product, and how many you want. Then fill in the amount for postage and handling which you will find in parentheses (P&H) after the price of each of our products in this catalog.

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5						
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7						
8						
9						
10						

3 **METHOD OF PAYMENT:** ☐ Check Enclosed, ☐ VISA, ☐ Master Card.

Credit Card No. _____ EX Date _____

Your Signature _____

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MERCH. TOTAL + P & H TOTAL =

California residents add 6% sales tax.(merchandise only) +

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master charge

IMPORTANT INFORMATION

1) Shipping—Whenever possible we will ship your order via UPS. Please try to give us a street address rather than a P.O. Box.

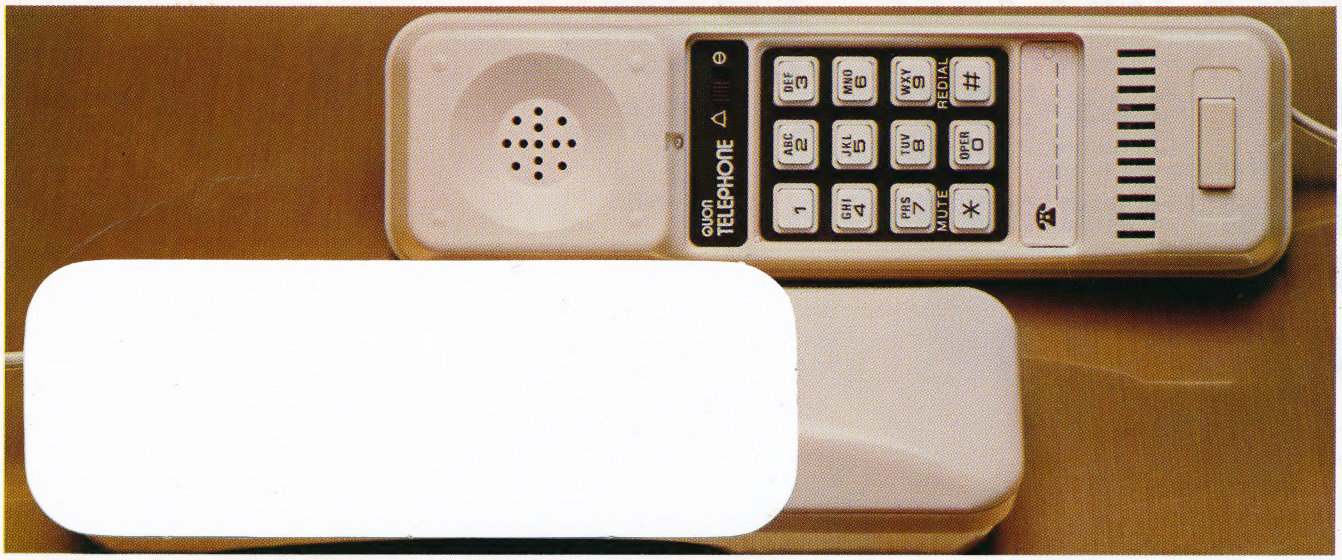
2) Manufacturer's warranties available—All products sold by DAK are covered by the individual manufacturer's warranties. If you would like to see a copy of their exact warranty before you buy, just send us a letter, (do not phone) giving us the product number and name to the attention of the Warranty Department.

3) Typographical Errors—We make every effort to avoid errors. DAK cannot be responsible for errors. However, should you buy a product based on our error it is of course covered by the normal conditions of our 30 day free trial period.

4) Mailing list—We occasionally make our mailing list available to selected companies who have products that we think you will be interested in. If you wish not to receive these mailings, just send a copy of your mailing label to our Mailing List Dept.

5) Prior Sale and Prices—DAK deals with dozens of manufacturers. Some of the products we offer are closeouts, and sometimes we simply sell more than a manufacturer can make. In any event, we cannot guarantee to supply any product advertised. We will immediately refund your money if we find that we can no longer obtain a product or if its price rises.

THANK YOU FOR YOUR ORDER



The $7 Push Button Phone

Plug in and start pushing. Now you can have highly automated phones with no monthly service charges for just $7 each. But, there's a catch.

Send back your dumb phones. Now instead of paying monthly service charges you can have push button dialing, last number redial, mute, and ringer off.

You can forget big clunky phones. You can also forget dials. This phone works perfectly whether you now have rotary or push button phones.

Now for just $7 you'll have the latest technology at a price that'll let you have a phone in every room in your home. But, don't forget there's a catch.

NOTHING TO INSTALL

Simply plug this phone into any standard modular phone jack and start talking. If you don't already have jacks, call your phone company.

They may even put them in free for you. Due to the recent Supreme Court ruling, soon they'll probably be selling you your own phones anyway. And, at worst, there's just a small one time fee.

LAST NUMBER REDIAL PLUS

It's really neat. If you call a number and it's busy this phone will automatically redial the number for you each time you touch 'redial'. There's no need to keep dialing over and over again.

When you need to speak privately to someone with you, you don't have to cover the mouth piece. Just press the mute button and the person on the line will be cut off for privacy.

When you want to take a nap, just switch the ring off and the phone won't ring. There's never a need to take your phone off the hook again.

The quality is great. A high quality condenser microphone lets the person you talk to hear you loud and clear.

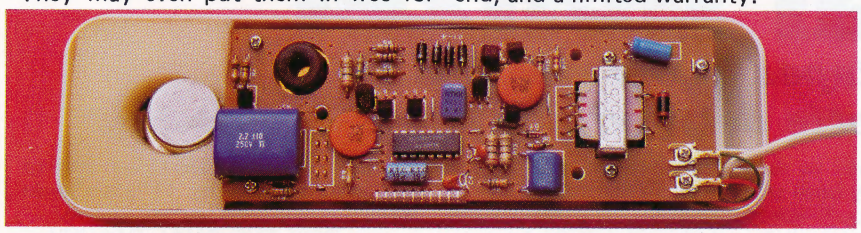
And you hear them through a high quality speaker instead of the old diaphragm 'thing' that's been in phones for 20 years. Even the electronic ring is new.

But, the nicest part of all are the push buttons. Once you've started using buttons you'll hate dialing the old way.

With this phone you can push the buttons as fast as you want. Then the phone sends out pulses on your line that work with virtually any phone system.

So this phone works anywhere. You can unplug it and move it from room to room or house to house in seconds.

The phone automatically hangs up when you set it down or you can push its 'hang up' button. It comes complete with an 8 foot cord, coiled at the phone end, and a limited warranty.



It's built more like a HiFi than a telephone. Modern electronics have finally come to phones.

THE CATCH

Frankly we are losing our shirts on the automated phone, but we're looking for audiophiles who use audio cassettes.

If you buy top name TDK and Maxell cassettes, you probably pay $3.50 to $4.50 each for a 90 minute cassette.

We want you to try DAK's new Gold Label MLX ultra high energy, normal bias cassettes. Not at $4.50 or even at $3.50 each, but at a factory direct price of just $2.49 for a 90 minute cassette.

We challenge you to compare the frequency response, dynamic range and signal to noise ratio of our new Gold Label MLX to Maxell UDXL or TDK SA. If they win, we'll not only give you back your money, we'll give you a free gift for your trouble. And, DAK's come with a deluxe hard plastic box, index insert card and a limited 1 year warranty.

WHY, YOU MAY BE ASKING?

You're very valuable to us in the form of future business. Over 150,000 customers have responded to bonuses like this. We find most of you keep buying once you've tried our cassettes and our prices; and that's a gamble worth taking.

NOT A BAD CATCH

DAK manufactures a cassette with no problems and great sound. We've been hot on the heels of the frequency responses of Maxell and TDK. The tape we made last year had a great frequency response up to 14,000hz.

Now our new Gold Label MLX is second to none. We have a frequency response to 19,500hz and we'll go head to head against any tape on the market.

TRY NEW DAK MLX90 CASSETTES RISK FREE

To get the automated phone for just $7, try 10 MLX high energy cassettes. If you aren't 100% satisfied, return only 9 of the 10 cassettes and the phone in its original box within 30 days for a refund. The 10th cassette is a gift for your time.

To order your 10 Gold Label DAK MLX 90 minute cassettes and get the automated phone for only $7 with your credit card, call the DAK toll free hot line or send your check for only **$24.90** for the tapes, plus **$7** for the phone and **$3** for postage and handling for each group. Order No. 9416. CA res add 6%.

An automated Phone for $7 and DAK's new improved MLX. Time to stock up.

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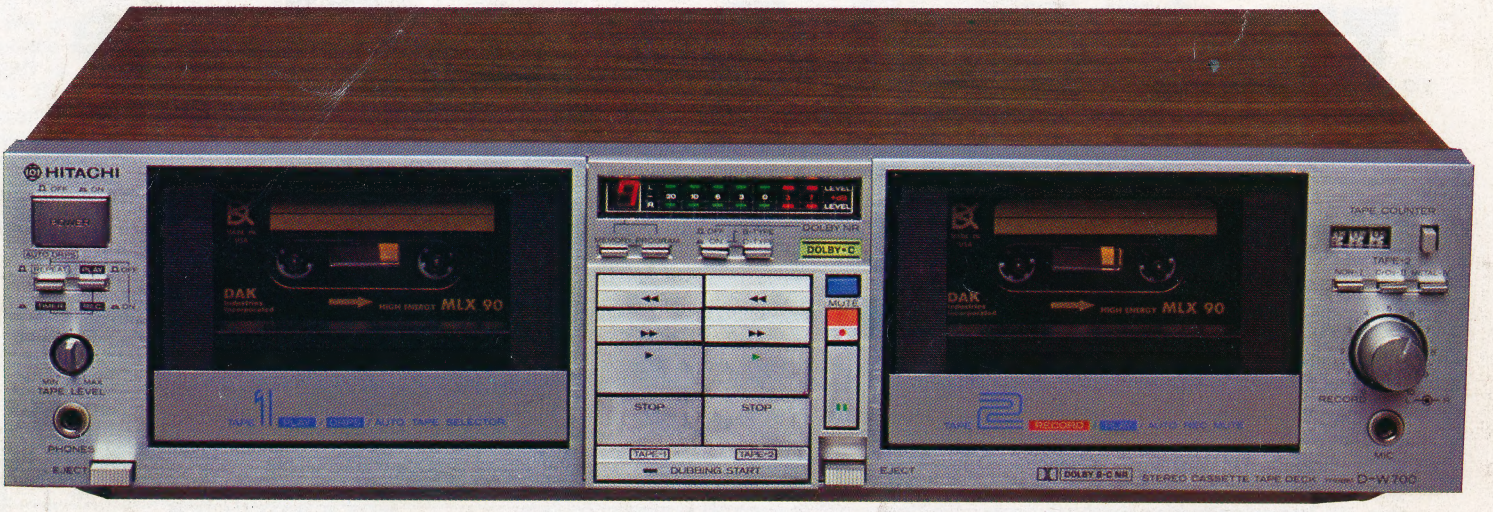

Dual Donzel

Copying tapes is the simplest thing this dual cassette deck with Dolby C can do.

R2D2 and C3PO may be fictional robots from the future. They think, they react, and need very little human attention.

After you've experienced the magic of Hitachi's all new Dual Donzel Cassette Deck, you'll realize just how close we really are to being donzels to our robots.

MESMERIZED

Frankly once you've programmed this deck, it really doesn't need you. But, if you're anything like me, you'll sit glued to your seat as the performance begins.

Imagine that you want to copy a tape. But wait, that's too simple. Let's say that you want to copy just songs 2, 6, 8, and 9. Well, that's still too simple.

Let's say that song 8 is your favorite and you want it first on your copy tape. Then you would like songs 6, 2, 9 and then you want to record 8 again.

By now the picture should be clear. This deck will play any songs in any order you want. In fact, it will play 15 repeated or different selections automatically.

But, that's not all. While the songs are being played back, the record deck is automatically recording each song. Then it adds 4 seconds of silence, and stops while the play deck fast forwards or rewinds to reach the next selection. Then, they both start up again together.

You'll watch transfixed. The decks start, stop, rewind, and play, and on and on.

And when you aren't copying tapes, you can have two cassettes play sequentially; first one then the other forever. You'll have uninterrupted music for hours without having to get up and change cassettes.

BUT WHAT ABOUT THE DECKS?

Mechanically they're logic controlled. Each of the decks is driven by an independent DC servo-controlled motor for low flutter and wow.

Hard SL permalloy record and play heads and a 3 gap ferrite erase head give long life, a great frequency response and metal compatibility.

A wide frequency response from 20hz to 18,000hz will ensure perfect copies or original recordings. You can say goodby to hiss forever with both Dolby B and C.

The signal to noise without dolby is an impressive 60db. Switch in Dolby B, and it drops to 68db. Switch in Dolby C and you'll hear, (or rather not hear) a hiss free 74db signal to noise ratio.

It's an impressive addition in sound quality, performance and good looks to the most sophisticated stereo system.

It is 17" by 4" by 11". It's backed by Hitachi's standard limited warranty.

TRY THE DUAL DONZEL RISK FREE

Make some original recordings or copies of cassettes. You'll hear sound so pure you'll think that you're hearing the original. The great frequency response and quietness of Dolby C are breathtaking.

Then put the computer controlled deck through its paces. I find watching the decks stop, start, rewind, fast forward and play by themselves just incredible.

If you aren't 100% satisfied for any reason, simply return it in its original box within 30 days for a courteous refund.

To order your Dual Donzel Hitachi D-W700 cassette deck risk free with your credit card, call the toll free hotline, or send your check for just **$349** ($7 P&H) Order Number 9400.

If you've already looked in your dictionary and haven't figured out the meaning of the word 'donzel', it's an obsolete word that means, 'a young squire to a Knight'. So, whether you're young or not, you'll certainly be the squire to the Sir Lancelot of cassette tape decks.